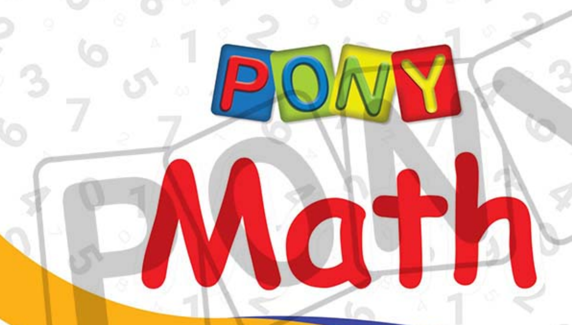


SECOND TERM

1st PRIMARY

By: Mohamed Nasreldin

Contents

Lesson 1

Lengths الأطوال

Taller than Longer than	أطول من	The tallest The longest	الأطـول
Shorter than	أقصر من	The shortest	الأقصر

Ex. "Tall" is used for the vertical lengths.

Ahmed is taller than Zeiad.
أحمد أطول من زياد
Ahmed is taller than Adam.
أحمد أطول من آدم
Ahmed is the tallest boy.
أحمد أطول ولد

Adam is shorter than Zeiad.
آدم أقصر من زياد
Adam is shorter than Ahmed.
آدم أقصر من أحمد
Adam is the shortest boy.
آدم أقصر ولد

Ahmed
Zeiad
Adam

Zeiad is taller than Adam.
زياد أطول من آدم

Zeiad is shorter than Ahmed.
زياد أقصر من أحمد

The Order of Children

From the tallest to the shortest
من الأطول إلى الأقصر
Ahmed – Zeiad – Adam

From the shortest to the tallest
من الأقصر إلى الأطول
Adam – Zeiad – Ahmed

1 Complete using taller than or shorter than:

Mark

Nada

Sama

ⓐ Sama is .... Mark.

ⓑ Nada is .... Mark.

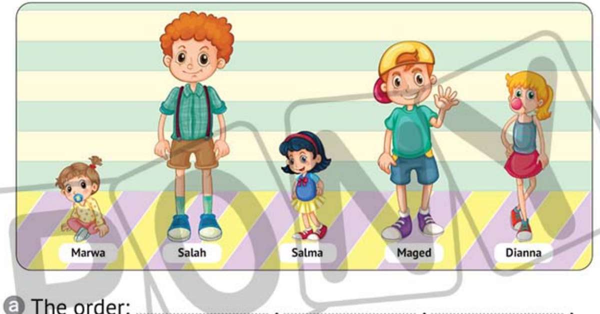
ⓒ Mark is .... Nada.

ⓓ Sama is .... Nada.

ⓔ Mark is .... Sama.

ⓕ Nada is .... Sama.

2 Arrange the children from the shortest to the tallest, then complete:



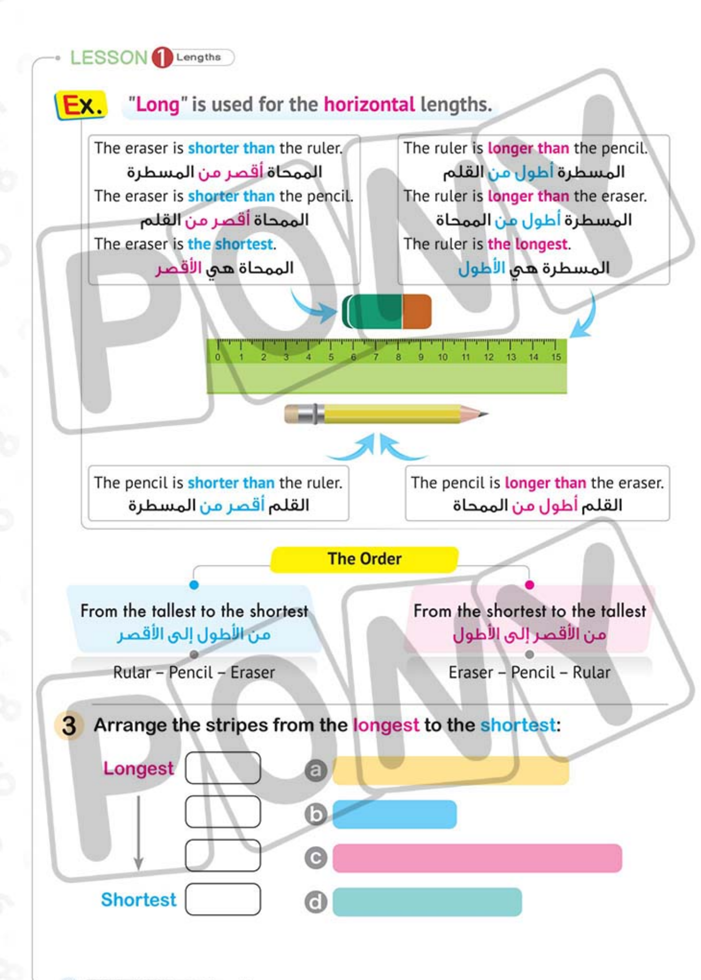
ⓐ The order: .... , ... , ... ,

.... , ...

ⓑ The tallest child is ....

ⓒ The shortest child is ....

Ex. "Long" is used for the horizontal lengths.



The eraser is shorter than the ruler.
الممحاة أقصر من المسطرة
The eraser is shorter than the pencil.
الممحاة أقصر من القلم
The eraser is the shortest.
الممحاة هي الأقصر

The ruler is longer than the pencil.
المسطرة أطول من القلم
The ruler is longer than the eraser.
المسطرة أطول من الممحاة
The ruler is the longest.
المسطرة هي الأطول

The pencil is shorter than the ruler.
القلم أقصر من المسطرة

The pencil is longer than the eraser.
القلم أطول من الممحاة

The Order

From the tallest to the shortest
من الأطول إلى الأقصر
Rular – Pencil – Eraser

From the shortest to the tallest
من الأقصر إلى الأطول
Eraser – Pencil – Rular

3 Arrange the stripes from the longest to the shortest:

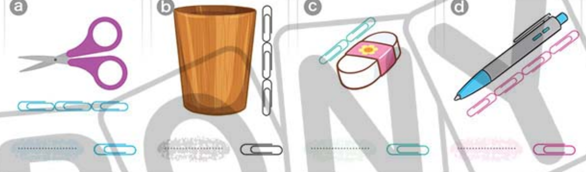
Longest ☐
☐
☐
Shortest ☐

a
b
c
d

4 Color the longest stripe with red and the shortest stripe with blue:

Length measurement in non-standard units

The length of a pencil can be measured in non-standard units, such as: • Pin • Eraser

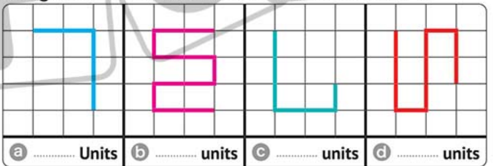


The length is: 5 (pins) The length is: 3 (erasers)

5 Measure the length of each of the following objects using the (pin) as a unit of length:

a .... b .... c .... d ....

6 Consider the length of the small square as a unit for measuring the length. Write the measure of each line under it:



a .... Units	b .... units	c .... units	d .... units

1 Complete using **taller than** or **shorter than**:

ⓐ Ali is .... Hana.

ⓑ Ali is .... Omar.

ⓒ Fady is .... Ali.

ⓓ Fady is .... Omar.

ⓔ Fady is .... Hana.

ⓕ Omar is .... Ali.

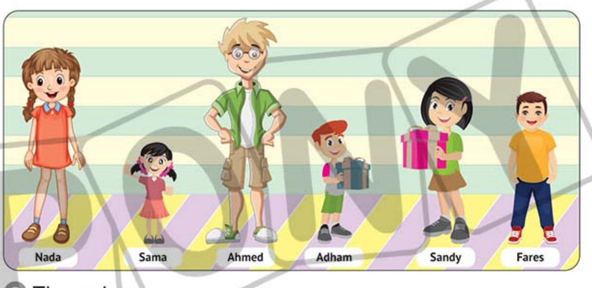
ⓖ Omar is .... Fady.

ⓗ Hana is .... Ali.

ⓘ Hana is .... Fady.

---

2 Arrange the children from the **shortest** to the **tallest**, then complete:

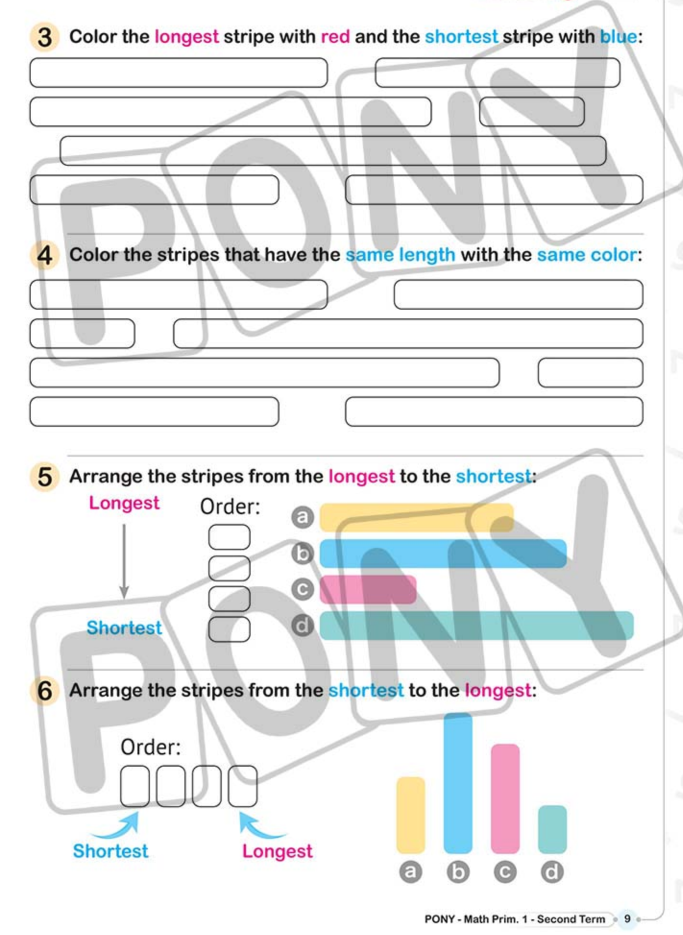


ⓐ The order: ...., ..., ...,

................, ..., ...

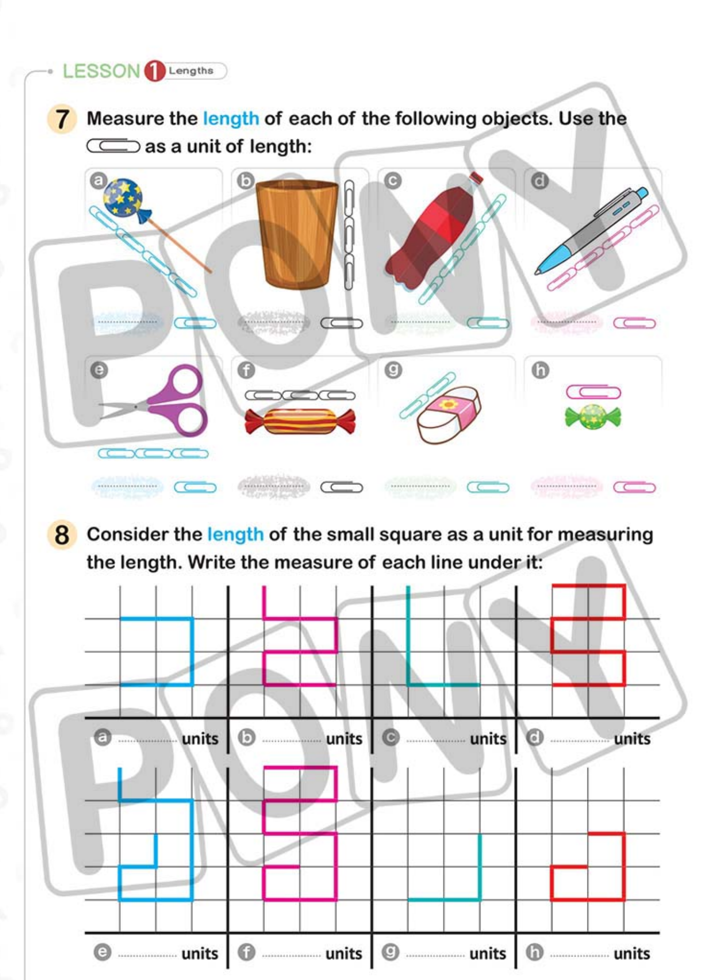
ⓑ The **tallest** child is ....

ⓒ The **shortest** child is ....



3 Color the longest stripe with red and the shortest stripe with blue:
4 Color the stripes that have the same length with the same color:
5 Arrange the stripes from the longest to the shortest:
Longest
Order:
Shortest
a
b
c
d
6 Arrange the stripes from the shortest to the longest:
Order:
Shortest
Longest
a
b
c
d

7 Measure the length of each of the following objects. Use the ⊂⊃ as a unit of length:



8 Consider the length of the small square as a unit for measuring the length. Write the measure of each line under it:

ⓐ .... units ⓑ .... units ⓒ .... units ⓓ .... units

ⓔ .... units ⓕ .... units ⓖ .... units ⓗ .... units

Worksheet 1

First: **Find the result:**

a 5 + 9 = ...

b 12 − 5 = ...

c
```
  2
+ 7
----
.....
```

d
```
  12
+  8
----
.....
```

e
```
  10
−  9
----
.....
```

Second: **Complete the following:**

a 1 , 2 , 3 , ... , ... , ...

b The number that comes just **after** 9 is ....

c 5 Tens + 3 Ones = ...

d 15 − 8 < ....

e 95 **(in words)** = ...

Third: **Choose the correct answer:**

a One hundred **(in digits)** = ... (99 or 100 or 10)

b 13 > .... (19 or 13 or 12)

c The number that comes **before** 18 is .... (19 or 18 or 17)

d The day that comes **after** Sunday is .... (Friday or Monday or Tuesday)

e 7 + ... < 12 (7 or 5 or 4)

Fourth: **Answer the following:**

a **Arrange the following numbers in an ascending order:**

3 , 19 , 4 , 9 , 2

.... , ... , ... , ... , ...

b **Complete using (< , = or >):**

1 9 + 7 ◯ 9 − 3 2 12 ◯ Twenty

3 18 − 8 ◯ 6 + 4 4 3 ◯ Three

Lesson 2

Relative Positions الأوضاع النسبية

On على – Under تحت

The ball is on the table.

الكرة على الطاولة

السلة تحت الطاولة

The basket is under the table.

1 Complete using on or under:

ⓐ The TV is .... the table.

ⓑ The TV is .... the vase.

ⓒ The table is .... the TV.

ⓓ The vase is .... the TV.

In front of أمام – Behind خلف

The dog is in front of house.

الكلب أمام المنزل

The cat is behind the house.

القطة خلف المنزل

2 Complete the following:

ⓐ Ahmed is in front of ....

ⓑ Salah is behind ....

ⓒ .... is in front of Nada.

ⓓ .... is behind Salah.

Left يسار – Between بين – Right يمين

To the left of ←

To the right of →

1 2 3 4 (5) (6) (7) 8 9 10

5 is just to the **left** of 6.
العدد ٥ يقع على **اليسار** من العدد ٦ مباشرة.

6 is **between** 5 and 7.
العدد ٦ **بين** العددين ٥ ، ٧

7 is just to the **right** of 6.
العدد ٧ يقع على **اليمين** من العدد ٦ مباشرة.

3 Complete the following:

a) The number to the **right** of 5 is ....

b) The number to the **right** of 12 is ....

c) The number to the **left** of 9 is ....

d) The number to the **left** of 19 is ....

e) The number which is **between** 9 and 11 is ....

f) The number which is **between** 4 and 6 is ....

Inside داخل – Outside خارج

There are 3 hens **inside** the coop.
يوجد ٣ دجاجات **داخل** الحظيرة

There are 2 hens **outside** the coop.
توجد دجاجتان **خارج** الحظيرة

4 Complete the following:

a) There are .... birds **inside** the cage.

b) There are .... birds **outside** the cage.

Top أعلى – Bottom أسفل

The monkey is on the top of the tree.

القرد أعلى الشجرة

The lion is at the bottom of the tree.

الأسد أسفل الشجرة

5 Complete the following:

a .... is on the top bed.

b .... is at the bottom bed.

6 Choose the correct answer:

a The cat is .... the bus. (on or under or inside)

b The dog is .... the bus. (on or in front of or under)

c The boy is .... the bus. (behind or outside or inside)

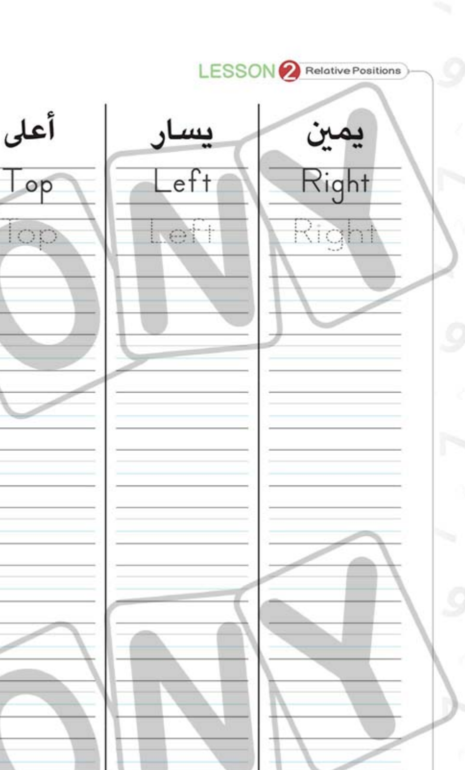
d The girl is .... the bus. (behind or in front of or under)

e The car is .... the bus. (on or behind or in front of)

تحت	على	خلف	أمام
Under	On	Behind	In front of
Under	On	Behind	In front of

بين	داخل	خارج
Between	Inside	Outside
Between	Inside	Outside

أسفل	أعلى	يسار	يمين
Bottom	Top	Left	Right
Bottom	Top	Left	Right



1 Complete using on or under:

ⓐ The vase is .... the TV.

ⓑ The TV is .... the vase.

ⓒ The table is .... the TV.

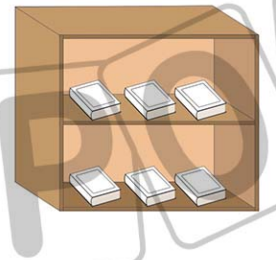
ⓓ The TV is .... the table.

2 Draw:

ⓐ Draw 5 books on the table.

ⓑ Draw 3 balls under the table.

3 Color the books under the shelf:



Color the balls on the table:

4 **Complete the following:**

ⓐ Ahmed is in front of ....

ⓑ Salah is in front of ....

ⓒ Salah is behind ....

ⓓ Nada is behind ....

ⓔ .... is in front of Nada.

ⓕ .... is in front of Salah.

ⓖ .... is behind Salah.

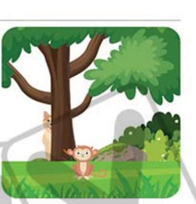
ⓗ .... is behind Ahmed.

5 **Complete using in front of or behind:**

ⓐ The dog is .... the tree.

ⓑ The monkey is ....

the tree.



6 **Complete the following:**

ⓐ .... is behind Ahmed.

ⓑ .... is in front of Ahmed.

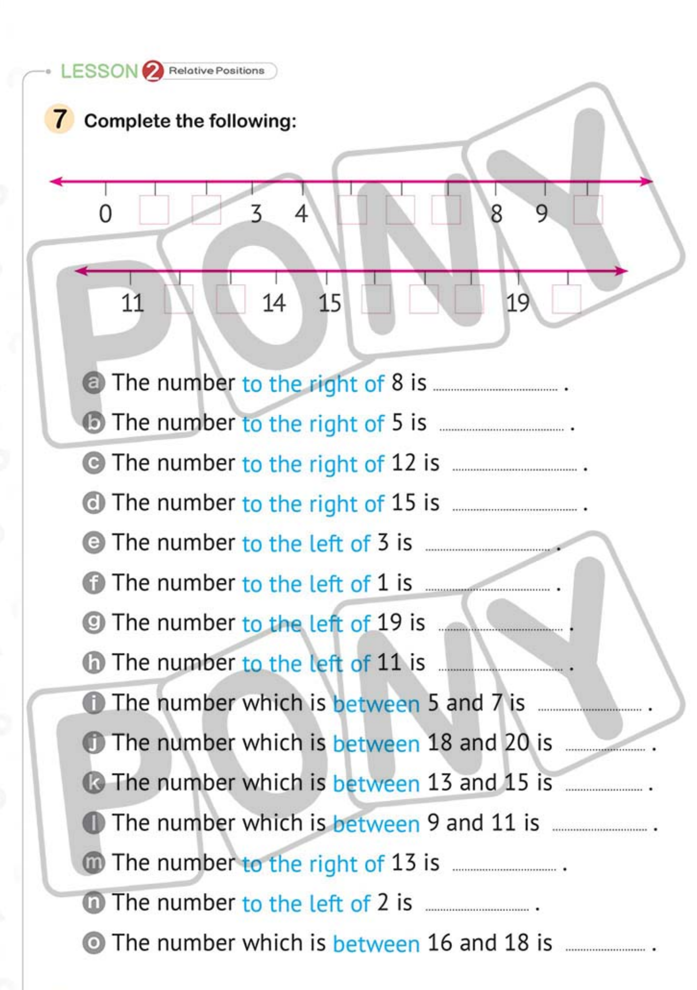
ⓒ There is/are .... girl(s) in front of Ahmed.

ⓓ There is/are .... girl(s) behind Ahmed.

ⓔ Farah is in front of ....

ⓕ .... is behind Jana.

7 Complete the following:



a) The number to the right of 8 is ....

b) The number to the right of 5 is ....

c) The number to the right of 12 is ....

d) The number to the right of 15 is ....

e) The number to the left of 3 is ....

f) The number to the left of 1 is ....

g) The number to the left of 19 is ....

h) The number to the left of 11 is ....

i) The number which is between 5 and 7 is ....

j) The number which is between 18 and 20 is ....

k) The number which is between 13 and 15 is ....

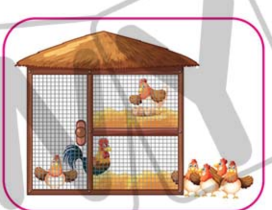
l) The number which is between 9 and 11 is ....

m) The number to the right of 13 is ....

n) The number to the left of 2 is ....

o) The number which is between 16 and 18 is ....

8 **Complete the following:**



ⓐ There are .... hens inside the cage.

ⓑ There are .... hens outside the cage.

9 **Complete the following:**

ⓐ There are .... birds inside the cage.

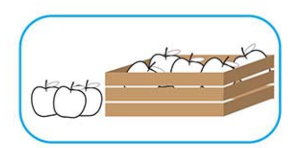
ⓑ There are .... birds outside the cage.

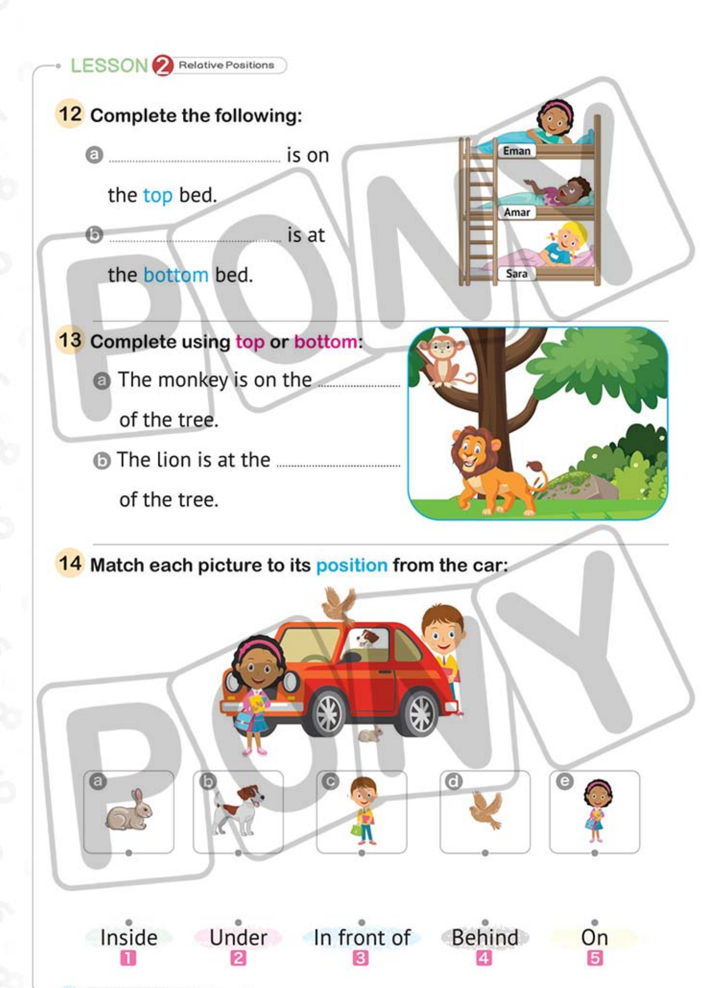
10 **Complete the following:**

ⓐ There are .... dogs inside the cage.

ⓑ There are .... dogs outside the cage.

11 **Color the apples inside the box.**





12 **Complete the following:**

ⓐ .... is on the **top** bed.

ⓑ .... is at the **bottom** bed.

13 **Complete using top or bottom:**

ⓐ The monkey is on the .... of the tree.

ⓑ The lion is at the .... of the tree.

14 **Match each picture to its position from the car:**

ⓐ ⓑ ⓒ ⓓ ⓔ

Inside	Under	In front of	Behind	On
1	2	3	4	5

Worksheet 2

First: **Match:**

a	2 + 2	8 – 2	1
b	3 + 3	11 – 7	2
c	4 + 4	17 – 5	3
d	5 + 5	12 – 4	4
e	6 + 6	15 – 5	5

Second: **Complete the following:**

a 10 , 20 , 30 , 40 , ... , ... , ...

b The number that comes just before 10 is ....

c .... Ones + ... Tens = 95

d 73 **(in words)** = ...

e 8 + ... = 15

Third: **Choose the correct answer:**

a Seventeen **(in digits)** = ... (17 or 71 or 70)

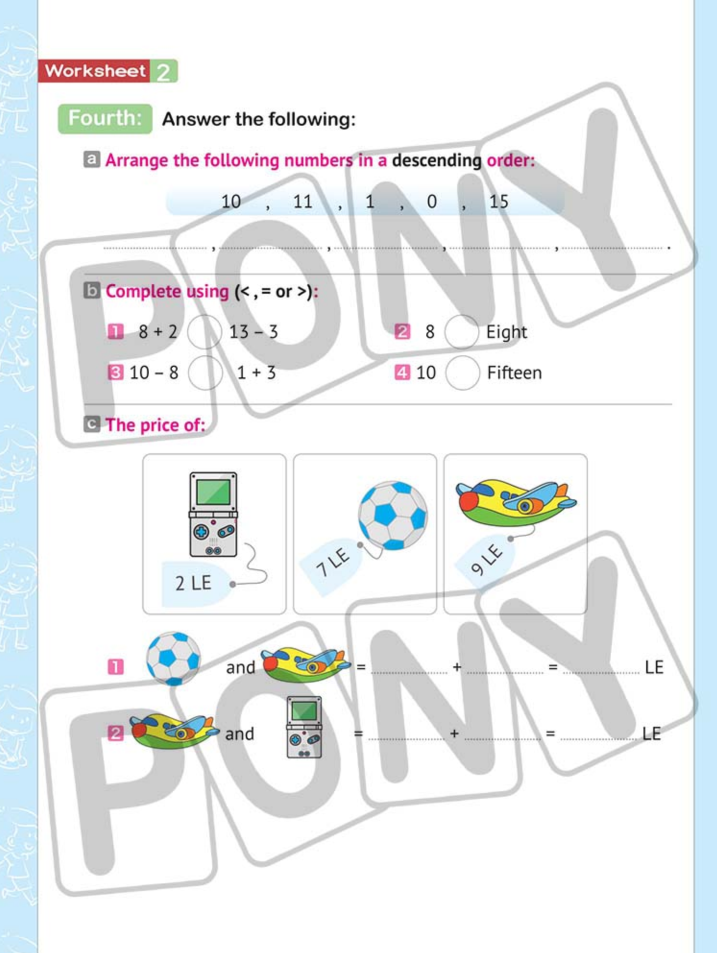
b 5 < .... (6 or 5 or 0)

c The number that comes just **after** 18 is .... (19 or 18 or 17)

d The day that comes just **after** Thursday is ....

(Friday or Monday or Tuesday)

e 5 Tens + 8 Ones = ... (58 or 85 or 55)



Worksheet 2

Fourth: Answer the following:

a Arrange the following numbers in a **descending** order:

10 , 11 , 1 , 0 , 15

.... , ... , ... , ... , ...

b Complete using (< , = or >):

1. 8 + 2 ◯ 13 – 3
2. 8 ◯ Eight
3. 10 – 8 ◯ 1 + 3
4. 10 ◯ Fifteen

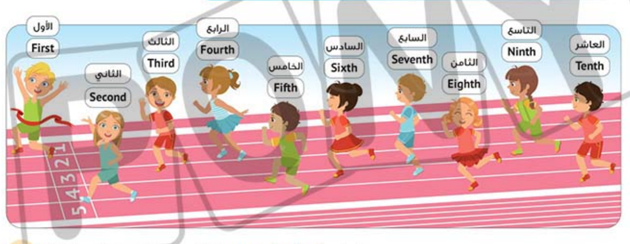
c The price of:

2 LE — 7 LE — 9 LE

1. (ball) and (plane) = ... + ... = ... LE
2. (plane) and (game) = ... + ... = ... LE

Lesson 3

Ordinal Numbers الأعداد الترتيبية



1 Write the order of the encircled picture:

a ....

b ....

c ....

d ....

2 Circle according to the order:

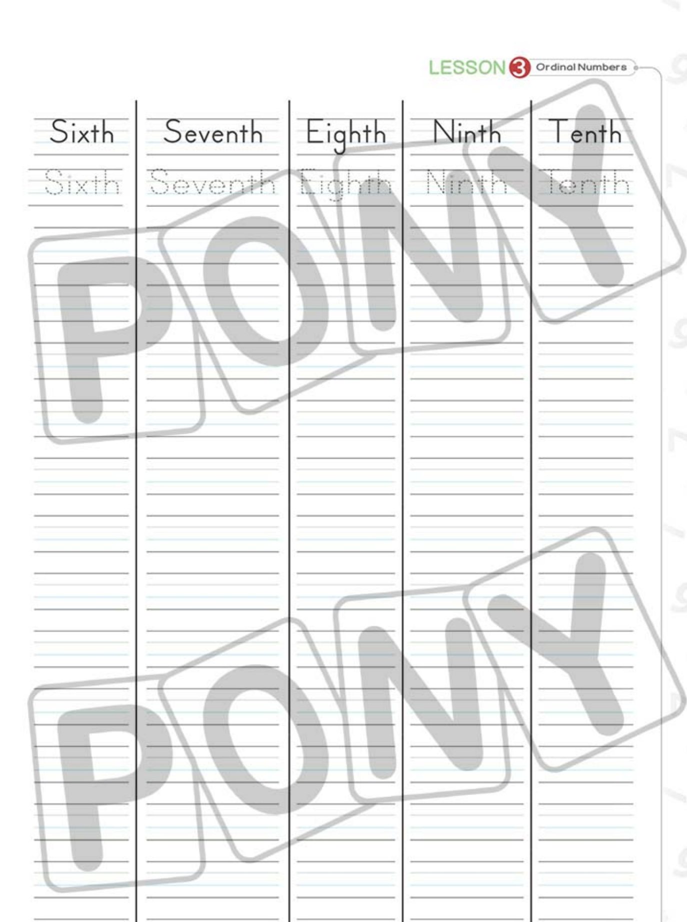
a First

b Third

c Fifth

d Seventh

First	Second	Third	Fourth	Fifth
First	Second	Third	Fourth	Fifth


Sixth
Seventh
Eighth
Ninth
Tenth
Sixth
Seventh
Eighth
Ninth
Tenth

1 Write the order of the encircled picture:

a ....

b ....

c ....

d ....

e ....

f ....

g ....

2 Circle according to the order:

Worksheet 3

First: **Find the result:**

a) 7 + 6 = ...

b) 15 − 3 = ...

c)
$$\begin{array}{r} 3 \\ +\ 2 \\ \hline \end{array}$$
....

d)
$$\begin{array}{r} 8 \\ +\ 9 \\ \hline \end{array}$$
....

e)
$$\begin{array}{r} 14 \\ -\ 9 \\ \hline \end{array}$$
....

Second: **Complete using (< , = or >):**

a) 8 − 8 ◯ 10 + 10

b) 3 ◯ Three

c) 20 − 4 ◯ 7 + 7

d) 18 ◯ Eight

Third: **Choose the correct answer:**

a) Seventy-two **(in digits)** = ... (72 or 27 or 77)

b) 19 > .... (19 or 20 or 18)

c) The number that comes just **after** 19 is .... (19 or 20 or 18)

d) 7 Ones + 3 Tens = ... (77 or 73 or 37)

e) 5 + ... > 8 (4 or 2 or 3)

Fourth: **Answer the following:**

a) Arrange the following numbers in an **ascending** order:

5 , 8 , 12 , 20 , 6

.... , ... , ... , ... , ...

b) Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

- Mona paid = ... + ... = ... LE

Lesson 4

Before and After

One more أكبر بواحد & **One less** أقل بواحد

20 comes just **after** 19.
العدد ٢٠ هو العدد التالي مباشرة للعدد ١٩
20 is **one more** than 19.
العدد ٢٠ أكبر بواحد من العدد ١٩

20 comes just **before** 21.
العدد ٢٠ هو العدد السابق مباشرة للعدد ٢١
20 is **one less** than 21.
العدد ٢٠ أقل بواحد من العدد ٢١

19 comes just **before** 20.
العدد ١٩ هو العدد السابق مباشرة للعدد ٢٠
19 is **one less** than 20.
العدد ١٩ أقل بواحد من العدد ٢٠

21 comes just **after** 20.
العدد ٢١ هو العدد التالي مباشرة للعدد ٢٠
21 is **one more** than 20.
العدد ٢١ أكبر بواحد من العدد ٢٠

1 **Complete the following:**

ⓐ 35 comes just **after** ....

ⓑ 46 comes just **after** ....

ⓒ .... comes just **after** 28.

ⓓ .... comes just **after** 29.

ⓔ The number that comes just **after** 73 is ....

ⓕ The number that comes just **after** 89 is ....

ⓖ 21 comes just **before** ....

h 92 comes just **before** ....

i .... comes just **before** **15**.

j .... comes just **before** **20**.

k The number that comes just **before** **62** is ....

l The number that comes just **before** **70** is ....

2 **Complete the following (as in the example):**

Ex. 28 ← One more than — 29 — One less than → 30

a ☐ ← One more than — 35 — One less than → ☐

b ☐ ← One more than — 74 — One less than → ☐

c ☐ ← One more than — 48 — One less than → ☐

3 **Complete the following:**

a **25** is **one more** than ....

b .... is **one more** than **16**.

c **40** is **one more** than ....

d .... is **one more** than **69**.

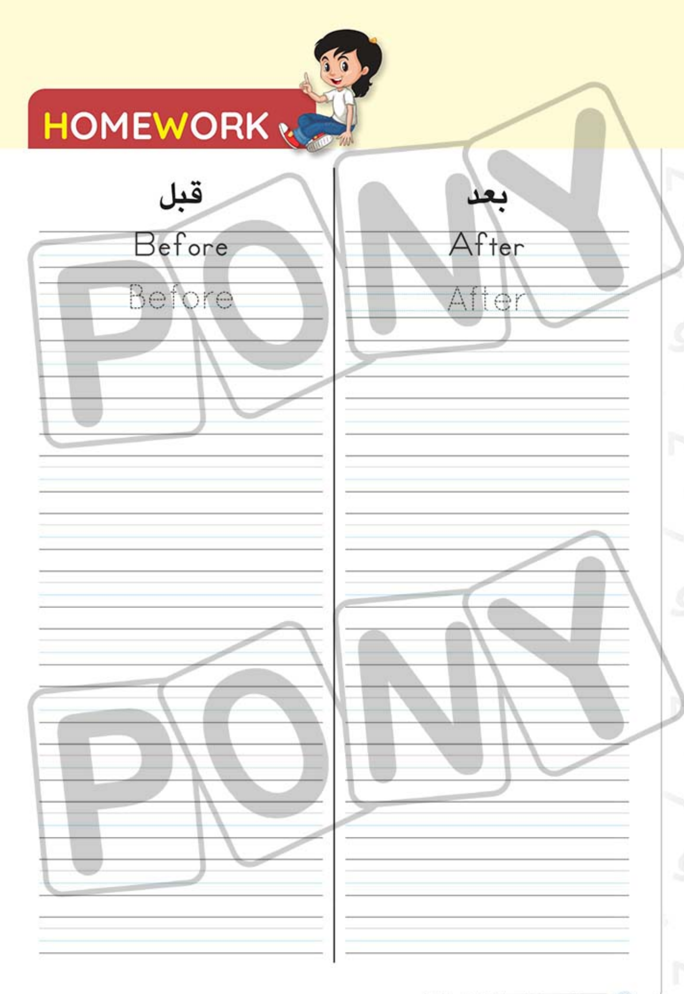
e **77** is **one less** than ....

f **79** is **one less** than ....

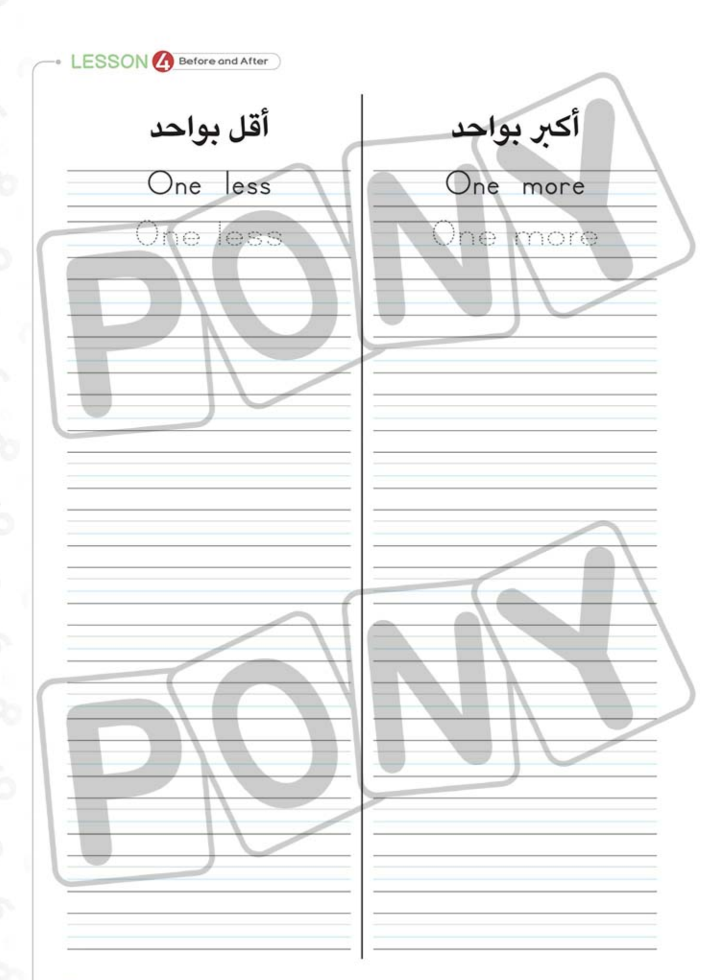
g .... is **one less** than **85**.

h .... is **one less** than **100**.

HOMEWORK



قبل	بعد
Before	After
Before	After


أكبر بواحد
One more
One more
أقل بواحد
One less
One less

1 Complete the following:

ⓐ **15** comes just **after** ....

ⓑ **26** comes just **after** ....

ⓒ **39** comes just **after** ....

ⓓ .... comes just **after** **42**.

ⓔ .... comes just **after** **50**.

ⓕ .... comes just **after** **63**.

ⓖ The number that comes just **after** **79** is ....

ⓗ The number that comes just **after** **82** is ....

ⓘ The number that comes just **after** **94** is ....

ⓙ **17** comes just **before** ....

ⓚ **20** comes just **before** ....

ⓛ **39** comes just **before** ....

ⓜ .... comes just **before** **40**.

ⓝ .... comes just **before** **57**.

ⓞ .... comes just **before** **69**.

ⓟ The number that comes just **before** **72** is ....

ⓠ The number that comes just **before** **80** is ....

ⓡ The number that comes just **before** **93** is ....

2 Write the number which comes just **after**:

a) 16 → ....
b) 27 → ....
c) 38 → ....
d) 49 → ....
e) 55 → ....
f) 64 → ....
g) 73 → ....
h) 89 → ....
i) 90 → ....
j) 29 → ....

3 Write the number which comes just **before**:

a) .... → 91
b) .... → 82
c) .... → 73
d) .... → 64
e) .... → 55
f) .... → 46
g) .... → 30
h) .... → 27
i) .... → 10
j) .... → 60

4 Complete the following:

a		← One more than —	18	— One less than →	
b		← One more than —	35	— One less than →	
c		← One more than —	40	— One less than →	
d	85	← One more than —		— One less than →	
e	36	← One more than —		— One less than →	
f		← One more than —		— One less than →	47
g		← One more than —		— One less than →	98
h		← One more than —		— One less than →	50
i	68	← One more than —		— One less than →	

5 **Complete the following:**

ⓐ 32 is one more than ....

ⓑ 41 is one more than ....

ⓒ 75 is one more than ....

ⓓ 90 is one more than ....

ⓔ .... is one more than 39.

ⓕ .... is one more than 59.

ⓖ .... is one more than 65.

ⓗ .... is one more than 79.

ⓘ 85 is one less than ....

ⓙ 89 is one less than ....

ⓚ 46 is one less than ....

ⓛ 57 is one less than ....

ⓜ .... is one less than 70.

ⓝ .... is one less than 51.

ⓞ .... is one less than 32.

ⓟ .... is one less than 90.

Worksheet 4

First: Choose the correct answer:

a) Fifty-eight **(in digits)** = ... (85 or 58 or 88)

b) .... comes just **after** 45. (44 or 45 or 46)

c) .... comes just **before** 81. (80 or 81 or 82)

d) 21 **(in words)**: .... (Twelve or Twenty-two or Twenty-one)

e) Ninety-two **(in digits)** = ... (92 or 99 or 29)

Second: Complete the following:

a) Sixty-seven **(in digits)**: ....

b) 40 comes just **after** ....

c) 73 comes just **before** ....

d) 82 **(in words)** = ...

e) 42 , 43 , 44 , ... , ... , ...

Third: Answer the following:

a) **Write the number which comes just after:**

1. 56 → ....
2. 79 → ....
3. 30 → ....

b) **Write the number which comes just before:**

1. .... → 72
2. .... → 50
3. .... → 17

Lesson 5

Money النقود

Egyptian Banknotes
أوراق النقود المصرية

Pound (LE)
جنيه مصري

One pound
1 LE جنيه واحد

Five pounds
5 LE خمسة جنيهات

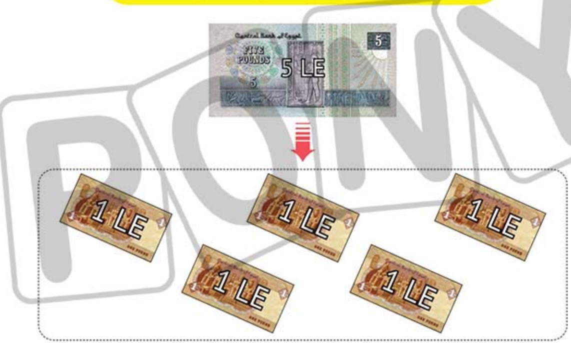
Ten pounds
10 LE عشرة جنيهات

Twenty pounds
20 LE عشرون جنيهًا

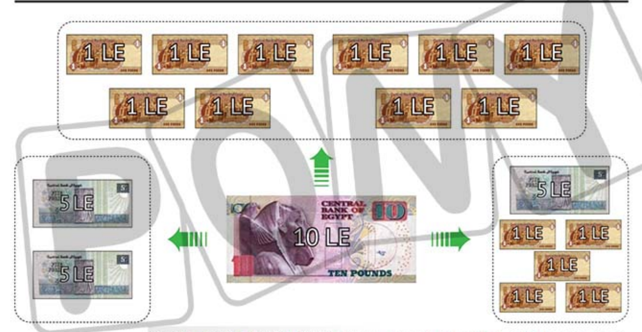
Fifty pounds
50 LE خمسون جنيهًا

One hundred pounds
100 LE مائة جنيه

Decomposing Money تحليل النقود

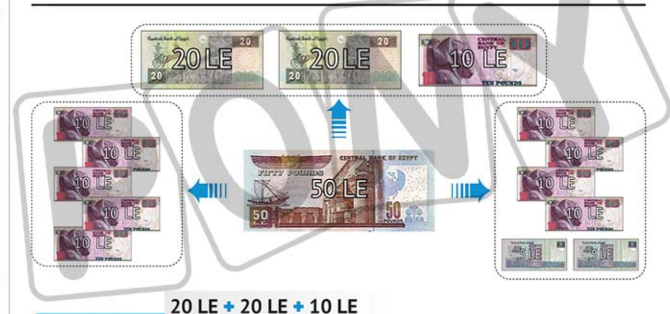


5 LE = 1 LE + 1 LE + 1 LE + 1 LE + 1 LE

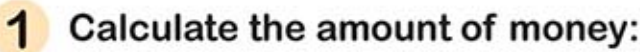


10 LE =
1 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE
5 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE
5 LE + 5 LE

20 LE = 10 LE + 10 LE
10 LE + 5 LE + 5 LE
10 LE + 5 LE + 1 LE + 1 LE + 1 LE + 1 LE + 1 LE
5 LE + 5 LE + 5 LE + 5 LE



50 LE = 20 LE + 20 LE + 10 LE
10 LE + 10 LE + 10 LE + 10 LE + 10 LE
10 LE + 10 LE + 10 LE + 10 LE + 5 LE + 5 LE



1 Calculate the amount of money:

Ex. 5 LE, 5 LE, 10 LE, 10 LE, 1 LE, 1 LE, 1 LE, 1 LE — 34 LE

Ex. 20 LE, 50 LE, 5 LE, 5 LE, 5 LE, 5 LE, 5 LE — 97 LE

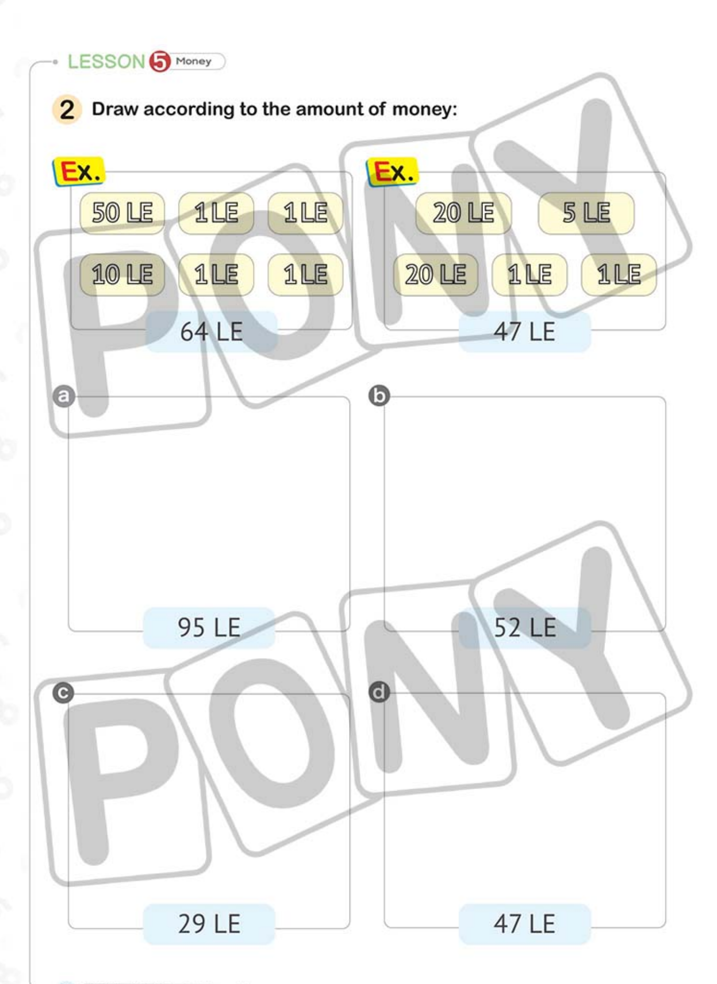
a 20 LE, 20 LE, 20 LE, 20 LE, 1 LE, 1 LE, 1 LE, 1 LE — .... LE

b 50 LE, 10 LE, 5 LE, 1 LE, 1 LE, 1 LE — .... LE

c 20 LE, 10 LE, 5 LE, 1 LE, 1 LE, 1 LE, 1 LE, 1 LE, 1 LE — .... LE

d 10 LE, 10 LE, 10 LE, 10 LE, 10 LE, 10 LE — .... LE

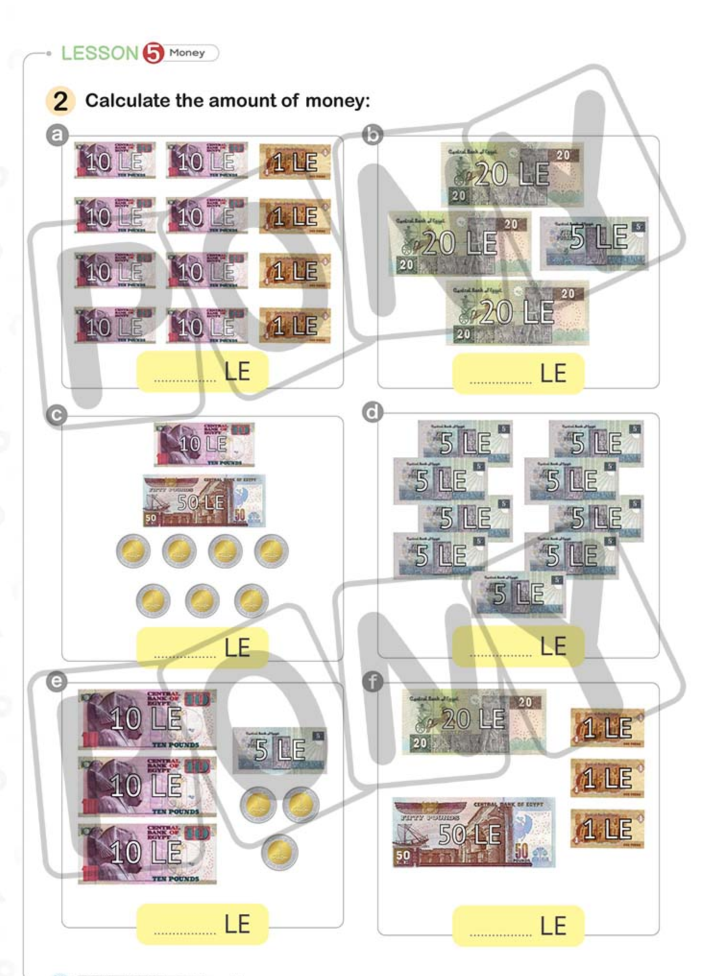
2 Draw according to the amount of money:

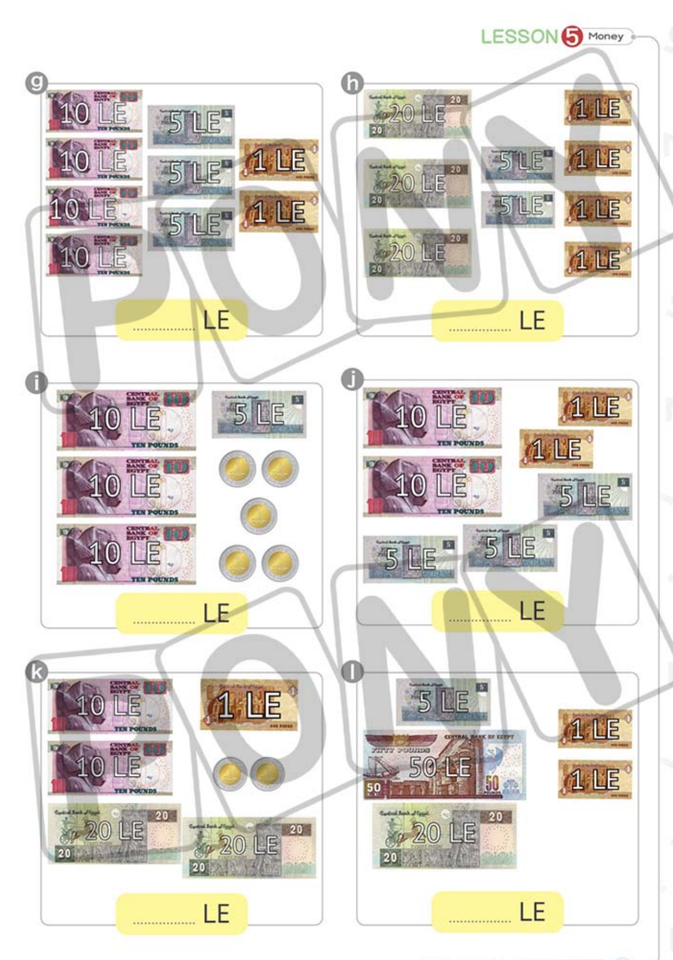


1 Match the **equal** amounts of money:

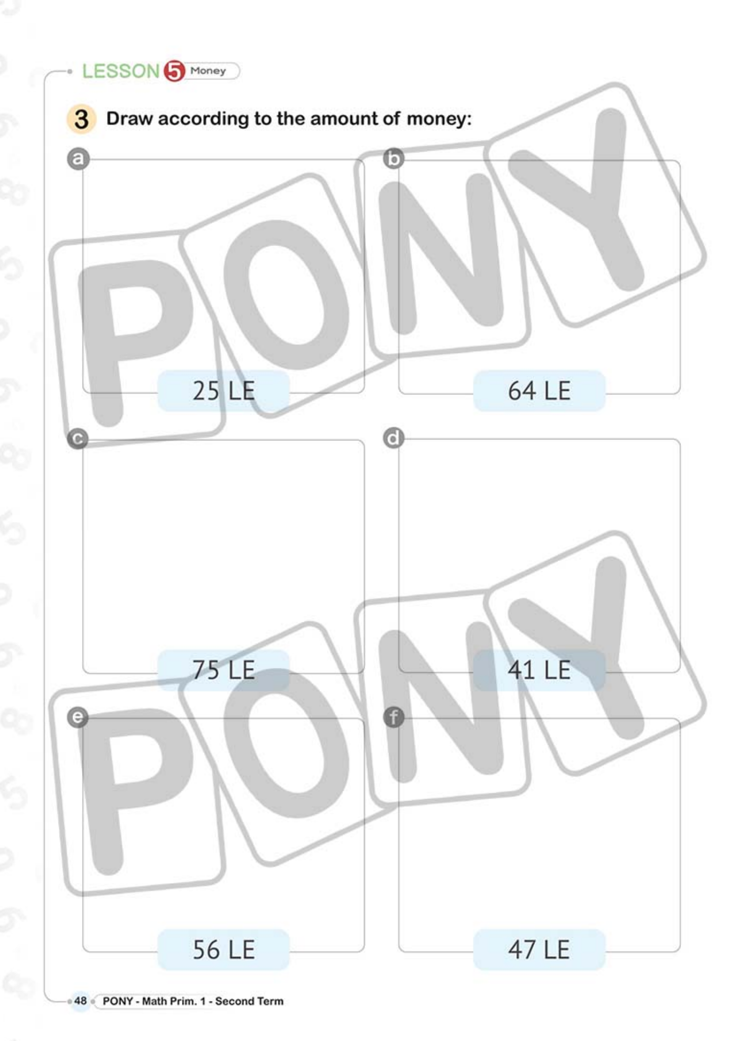
	Left	Right	
a	1 LE, 1 LE, 1 LE, 1 LE, 1 LE	5 LE, 1 LE, 1 LE, 1 LE, 1 LE, 1 LE	1
b	5 LE, 5 LE	5 LE	2
c	10 LE, 10 LE	20 LE, 20 LE, 10 LE	3
d	10 LE, 10 LE, 10 LE, 10 LE, 10 LE	5 LE, 5 LE, 5 LE, 5 LE	4
e	50 LE, 10 LE, 20 LE	50 LE, 20 LE, 5 LE	5
f	5 LE, 5 LE, 5 LE, 20 LE, 20 LE, 20 LE	20 LE, 20 LE, 20 LE, 20 LE	6

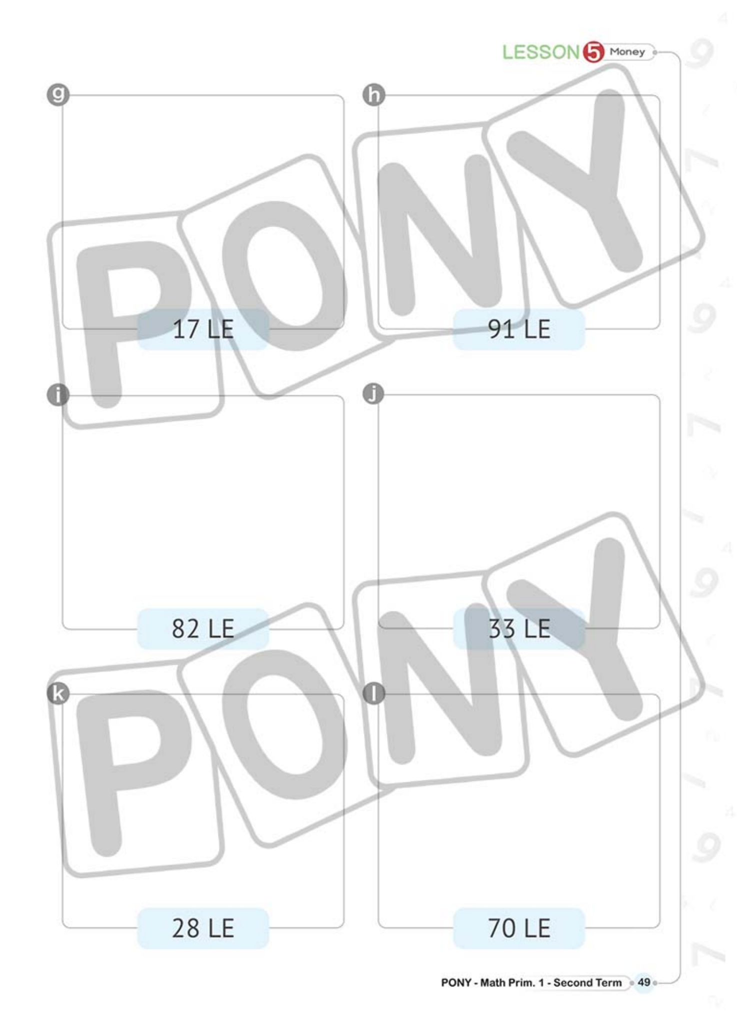
2 Calculate the amount of money:




g
10 LE
10 LE
10 LE
10 LE
5 LE
5 LE
5 LE
1 LE
1 LE
.... LE
h
20 LE
20 LE
20 LE
5 LE
5 LE
1 LE
1 LE
1 LE
1 LE
.... LE
i
10 LE
10 LE
10 LE
5 LE
.... LE
j
10 LE
10 LE
1 LE
1 LE
5 LE
5 LE
5 LE
.... LE
k
10 LE
10 LE
1 LE
20 LE
20 LE
.... LE
l
5 LE
50 LE
20 LE
1 LE
1 LE
.... LE

3 Draw according to the amount of money:




g
17 LE
h
91 LE
i
82 LE
j
33 LE
k
28 LE
l
70 LE

Worksheet 5

First: **Find the result:**

a) 7 + 7 = ...

b) 20 – 4 = ...

c)
$$\begin{array}{r} 11 \\ +\ 6 \\ \hline \end{array}$$
....

d)
$$\begin{array}{r} 8 \\ +\ 9 \\ \hline \end{array}$$
....

e)
$$\begin{array}{r} 15 \\ -\ 8 \\ \hline \end{array}$$
....

Second: **Complete the following:**

a) 5 , 6 , 7 , ... , ... , ...

b) The number that comes just **after** 49 is ....

c) .... is **one less** than 15.

d) 15 – 8 < ....

e) 19 **(in words)** ....

Third: **Choose the correct answer:**

a) Sixty-nine **(in digits)** = ... (99 or 69 or 96)

b) 8 > .... (7 or 8 or 9)

c) The number that comes just **before** 45 is .... (44 or 45 or 46)

d) The day that comes just **before** Tuesday is .... (Friday or Monday or Tuesday)

Fourth: **Answer the following:**

a) **Arrange in a descending order:**

4 , 7 , 11 , 14 , 17

.... , ... , ... , ... , ...

b) **Complete using (< , = or >):**

1. 19 + 1 ◯ 19 – 1
2. 17 ◯ Seven
3. 15 – 8 ◯ 3 + 4
4. 6 ◯ Eight

Lesson 6

Place Value القيمة المكانية

The place value of the digit 7 is Tens.

القيمة المكانية للرقم ٧ هي عشرات

The place value of the digit 5 is Ones.

القيمة المكانية للرقم ٥ هي آحاد

75

The value of the digit 7 is 70.

قيمة الرقم ٧ هي ٧٠

The value of the digit 5 is 5.

قيمة الرقم ٥ هي ٥

1 Write the place value of the digit 4 in each of the following:

ⓐ 54: .... ⓑ 48: ....

ⓒ 45: .... ⓓ 4: ....

2 Write the value of the digit 5 in each of the following:

ⓐ 58: .... ⓑ 57: ....

ⓒ 58: .... ⓓ 95: ....

ⓔ 85: .... ⓕ 5: ....

3 Write the value and the place value of the encircled digit:

	Number	Value	Place Value
a	(6) 7	....	....
b	5 (9)	....	....
c	3 (0)	....	....
d	(4) 9	....	....

4 Circle the value of the underlined digit:

a. <u>3</u>6

30 , 6

b. <u>8</u>9

80 , 8

c. 2<u>7</u>

70 , 7

d. <u>6</u>3

60 , 6

e. <u>9</u>3

90 , 9

f. <u>2</u>7

20 , 2

g. 5<u>4</u>

40 , 4

h. 2<u>0</u>

10 , 0

5 Complete the following:

Ex. 5 6 = 50 + 6

ⓐ 86 = ... + ...

ⓑ 28 = 20 + ...

ⓒ .... = 90 + 7

ⓓ .... = 2 + 30

ⓔ 45 = ... + ...

ⓕ 89 = ... + ...

ⓖ 97 = ... + 90

ⓗ .... = 40 + 2

ⓘ .... = 60 + 5

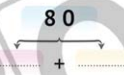
ⓙ 3 8 = ... + ...

6 Complete the following:

ⓐ 2 6 → 2 0 + ...

ⓑ 3 7 → .... + 7

ⓒ 8 0 → .... + ...



ⓓ .... → 4 0 + 8

1 Write the place value of the digit 7 in each of the following:

ⓐ 73: ....
ⓑ 37: ....
ⓒ 27: ....
ⓓ 72: ....
ⓔ 75: ....
ⓕ 7: ....
ⓖ 57: ....
ⓗ 70: ....
ⓘ 71: ....
ⓙ 97: ....
ⓚ 17: ....
ⓛ 78: ....

2 Write the value of the digit 8 in each of the following:

ⓐ 58: ....
ⓑ 80: ....
ⓒ 82: ....
ⓓ 85: ....
ⓔ 87: ....
ⓕ 78: ....
ⓖ 89: ....
ⓗ 98: ....
ⓘ 48: ....
ⓙ 83: ....
ⓚ 68: ....
ⓛ 8: ....

3 Write the value and the place value of the encircled digit:

	Number	Value	Place Value
ⓐ	(1) 5	....	....
ⓑ	3 (4)	....	....
ⓒ	6 (8)	....	....
ⓓ	2 (0)	....	....
ⓔ	(3) 7	....	....
ⓕ	(6) 2	....	....
ⓖ	(8) 9	....	....
ⓗ	1 (7)	....	....
ⓘ	(8) 4	....	....

4 Circle the value of the underlined digit:

a 56 50 , 5	b 28 20 , 2	c 36 60 , 6	d 87 70 , 7
e 59 90 , 9	f 37 70 , 7	g 50 10 , 0	h 83 80 , 8
i 32 20 , 2	j 56 50 , 5	k 97 90 , 9	l 38 30 , 3
m 14 10 , 1	n 69 90 , 9	o 51 10 , 1	p 43 40 , 4

5 Complete the following:

a 53 = ... + ...

b 79 = ... + ...

c 68 = ... + ...

d 88 = ... + ...

e 76 = 70 + ...

f .... = 50 + 2

g .... = 20 + 5

h .... = 90 + 2

i .... = 20 + 9

j .... = 5 + 30

K 63 = ... + ...

l 72 = ... + ...

m 95 = ... + ...

n 37 = ... + ...

o 27 = ... + 7

p .... = 30 + 2

q .... = 4 + 90

r .... = 70 + 3

s .... = 5 + 80

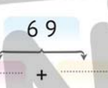
t .... = 5 + 20

6 Complete the following:

a)

35 = ... + ...

b)



69 = ... + ...

c)

26 = ... + ...

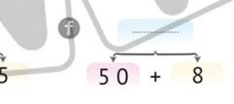
d)

.... = 80 + 6

e)

.... = 70 + 5

f)



.... = 50 + 8

7 Complete the following:

a) The **value** of the digit 5 in 56 is ....

b) The **value** of the digit 3 in 63 is ....

c) The **place value** of 5 in 35 is ....

d) The **place value** of 7 in 76 is ....

e) 30 + 2 = ...

f) 70 + 5 = ...

g) 56 = ... + ...

h) 98 = ... + ...

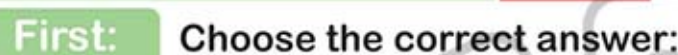
i) **5** Tens + **6** Ones = ...

j) **5** Ones + **3** Tens = ...

k) .... Tens + ... Ones = 42

l) .... Ones + ... Tens = 81

Worksheet 6



First: **Choose the correct answer:**

a) Thirty-five **(in digits)** = ... (30 or 35 or 53)

b) **5** Tens + **2** Ones = ... (52 or 25 or 70)

c) 5 + 40 = ... (54 or 90 or 45)

d) The value of the digit **7** in the Tens place is .... (7 or 70 or 17)

e) The number that comes just **after** 29 is .... (28 or 30 or 29)

Second: **Complete the following:**

a) **75** = 5 + ...

b) The **value** of the digit 5 in 58 is ....

c) 25 , 26 , 27 , 28 , ... , ... , ...

d) 45 LE = 20 LE + ... LE + ... LE

e) The number that comes just before 70 is ....

Third: **Answer the following:**

a) **Find the result:**

1. 5 + 8 = ...
2. 15 – 8 = ...

b) **Complete the following:**

1. Ahmed is in front of ....
2. Salah is behind ....
3. .... is in front of Nada.
4. .... is behind Salah.

c) **Calculate the amount of money:**

5 LE 5 LE 5 LE

.... LE

Lesson 7

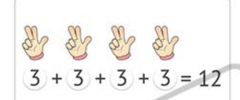
Ones and Tens الآحاد والعشرات

Ten	1 Ten	= 10 Ones = 10 (Ten)
Ten Ten	2 Tens	= 20 Ones = 20 (Twenty)
Ten Ten Ten	3 Tens	= 30 Ones = 30 (Thirty)

4 Tens	=	40 Ones	=	40	(Forty)
5 Tens	=	50 Ones	=	50	(Fifty)
6 Tens	=	60 Ones	=	60	(Sixty)
7 Tens	=	70 Ones	=	70	(Seventy)
8 Tens	=	80 Ones	=	80	(Eighty)
9 Tens	=	90 Ones	=	90	(Ninety)

Ten Ten Ten Ten Ten
Ten Ten Ten Ten Ten

10 Tens
= 100 Ones
= 100 (One hundred)



12 Ones = 12

25 Ones = 25

1 Complete the following:

a) 10 Tens = ...

b) 5 Tens = ...

c) 2 Tens = ...

d) .... Tens = 30

e) .... Tens = 80

f) .... Tens = 90

g) 8 Ones = ...

h) 15 Ones = ...

i) 50 Ones = ...

j) .... Ones = 27

k) .... Ones = 40

l) .... Ones = 6

Ex.

5 Tens + 4 Ones

50 + 4 → 54

T	O
5	4
Fifty	four

5 Tens + 4 Ones = 54 (Fifty four)

4 Tens + 5 Ones

40 + 5 → 45

T	O
4	5
Forty	five

4 Tens + 5 Ones = 45 (Forty five)

3 Ones + 6 Tens

3 + 60 → 63

T	O
6	3
Sixty	three

3 Ones + 6 Tens = 63 (Sixty three)

6 Ones + 3 Tens

6 + 30 → 36

T	O
3	6
Thirty	six

6 Ones + 3 Tens = 36 (Thirty six)

2 Complete (as in the example):

Ex. 8 Tens + 5 Ones = **85** (In words): **Eighty-five**

a) 7 Tens + 2 Ones = ... (In words): ....

b) 6 Tens + 9 Ones = ... (In words): ....

c) 3 Ones + 8 Tens = ... (In words): ....

d) 2 Ones + 3 Tens = ... (In words): ....

e) 8 Ones + 4 Tens = ... (In words): ....

3 Complete the following:

a) .... Tens + ... Ones = 75 (In words): ....

b) .... Tens + ... Ones = 32 (In words): ....

c) .... Tens + ... Ones = 85 (In words): ....

d) .... Ones + ... Ten = 12 (In words): ....

e) .... Ones + ... Tens = 28 (In words): ....

f) .... Ones + ... Tens = 36 (In words): ....

1 **Complete the following:**

- a) 1 Ten + 9 Ones = ... (In words): ....
- b) 2 Tens + 7 Ones = ... (In words): ....
- c) 3 Tens + 5 Ones = ... (In words): ....
- d) 4 Tens + 3 Ones = ... (In words): ....
- e) 5 Tens + 1 One = ... (In words): ....
- f) 6 Tens + 8 Ones = ... (In words): ....
- g) 7 Tens + 6 Ones = ... (In words): ....
- h) 4 Ones + 8 Tens = ... (In words): ....
- i) 2 Ones + 9 Tens = ... (In words): ....
- j) 8 Ones + 0 Tens = ... (In words): ....
- k) 7 Ones + 1 Ten = ... (In words): ....
- l) 6 Ones + 2 Tens = ... (In words): ....
- m) 0 Ones + 3 Tens = ... (In words): ....
- n) 5 Ones + 4 Tens = ... (In words): ....

2 **Complete the following:**

- a) .... Tens + ... Ones = 99 (In words): ....
- b) .... Tens + ... Ones = 87 (In words): ....
- c) .... Tens + ... Ones = 75 (In words): ....
- d) .... Tens + ... Ones = 63 (In words): ....
- e) .... Tens + ... One = 51 (In words): ....

f .... Tens + ... Ones = 48 (In words): ....

g .... Tens + ... Ones = 36 (In words): ....

h .... Ones + ... Tens = 24 (In words): ....

i .... Ones + ... Ten = 12 (In words): ....

j .... Ones + ... Tens = 8 (In words): ....

k .... Ones + ... Tens = 20 (In words): ....

l .... Ones + ... Tens = 49 (In words): ....

m .... Ones + ... Tens = 58 (In words): ....

n .... Ones + ... Tens = 67 (In words): ....

3 Complete the following:

a .... Tens + ... Ones = ... (In words): Ninety-nine.

b .... Tens + ... Ones = 95 (In words): ....

c 8 Tens + 5 Ones = ... (In words): ....

d .... Tens + ... Ones = ... (In words): Seventy-two.

e .... Tens + ... Ones = 31 (In words): ....

f 3 Tens + 7 Ones = ... (In words): ....

g .... Ones + ... Tens = ... (In words): Eighty-three.

h .... Ones + ... Tens = 84 (In words): ....

i 0 Ones + 2 Tens = ... (In words): ....

j .... Ones + ... Tens = ... (In words): Sixteen.

k .... Ones + ... Tens = 13 (In words): ....

l 5 Ones + 9 Tens = ... (In words): ....

4 Complete the following:

ⓐ 1 Ten = ...

ⓑ 11 Ones = ...

ⓒ 5 Ones = ...

ⓓ 7 Tens = ...

ⓔ 9 Tens = ...

ⓕ 45 Ones = ...

ⓖ 73 Ones = ...

ⓗ 2 Tens = ...

ⓘ 6 Tens = ...

ⓙ 88 Ones = ...

ⓚ 8 Ones = ...

ⓛ 10 Tens = ...

ⓜ 3 Tens = ...

ⓝ 12 Ones = ...

ⓞ 62 Ones = ...

ⓟ 4 Tens = ...

5 Complete the following:

1	2	3	......	......	......	7	......	......	10
......	......	13	......	......	16	......	18	......	......
21	......	......	24	......	26	......	......	29	......
......	32	......	......	......	......	37	38	......	40
......	......	......	44	......	46	......	......	49	......
51	......	......	......	55	......	......	......	......	60
......	62	63	......	......	66	......	......	69	......
......	72	......	74	......	......	77	78	......	80
......	82	83	......	......	86	......	......	89	......
......	......	......	......	......	......	......	......	......	......

Worksheet 7

First: Choose the correct answer:

a Sixty-nine **(in digits)** = ... (99 or 69 or 96)

b **18** > .... (17 or 19 or 18)

c The number that comes just before **10** is .... (7 or 8 or 9)

d The day before **Tuesday** is .... (Friday or Monday or Tuesday)

e **7** Tens + **3** Ones = ... (73 or 37 or 77)

Second: Complete the following:

a **13**, **12**, **11**, ..., ..., ...

b The number that comes just after **6** is ....

c **9** Tens + **3** Ones = ...

d **15** – **5** < ....

e 63 **(in words)** = ...

Third: Answer the following:

a **Complete using (<, = or >):**

1 19 + 1 ◯ 19 – 1 2 7 ◯ Seventeen

3 15 – 8 ◯ 4 + 4 4 14 ◯ Fourteen

b Yasmina had 20 LE. She bought sweets for 8 LE.

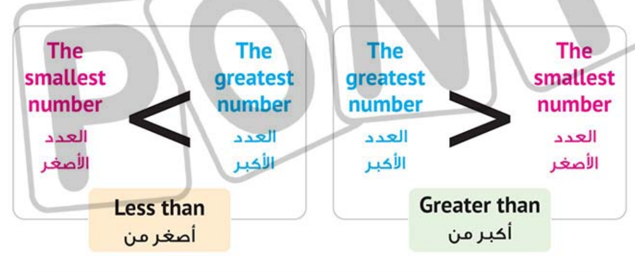
Find the remaining money with Yasmina.

- The remainder = ... – .... = ... LE.

Lesson

Comparing Between Two Numbers [Signs (<, = or >)]

المقارنة بين عددين [بعلامات (>، =، <)]



25 > 18 → **is read as:** 25 is greater then 18.

٢٥ أكبر من ١٨

17 < 57 → **is read as:** 17 is less then 57.

١٧ أصغر من ٥٧

24 = 24 → **is read as:** 24 is equal to 24.

٢٤ تساوي ٢٤

1 Complete using (< , = or >):

a	75	☐	68	d	Seventy-five	☐	75
b	48	☐	84	e	5 Tens + 3 Ones	☐	35
c	14	☐	14	f	2 + 50	☐	Twenty-five

2 Complete the following:

ⓐ 67 < ....

ⓑ 70 > ....

ⓒ .... > 58

ⓓ Ninety-one > ....

ⓔ Eighty – five > ....

ⓕ 7 Ones + 4 Tens > ....

- The **greatest** and **smallest** numbers that can be formed from the digits:

3 and 7

- The **greatest** number is 73
- The **smallest** number is 37

The greatest 2-digit number → 99

أكبر عدد مكون من رقمين

The greatest 2-same-digit number → 99

أكبر عدد مكون من رقمين متشابهين

The greatest 2-different-digit number → 98

أكبر عدد مكون من رقمين مختلفين

The smallest 2-digit number → 10

أصغر عدد مكون من رقمين

The smallest 2-same-digit number → 11

أصغر عدد مكون من رقمين متشابهين

The smallest 2-different-digit number → 10

أصغر عدد مكون من رقمين مختلفين

3 Complete the following:

a. The **greatest** number that can be formed from the digits 8 and 7 is ....

b. The **smallest** number that can be formed from the digits 9 and 5 is ....

c. The **greatest** number that can be formed from the digits 0 and 9 is ....

d. The **greatest** 2-digit number is ....

e. The **smallest** 2-digit number is ....

f. The **greatest** number that can be formed from two different digits is ....

1 **Complete using (<, = or >):**

a	56	☐	21	l	70 + 6	☐	76
b	15	☐	51	m	80 + 5	☐	85
c	68	☐	69	n	2 + 70	☐	27
d	39	☐	30	o	4 + 30	☐	43
e	60	☐	80	p	3 + 90	☐	83
f	56	☐	56	q	3 Tens	☐	30 Ones
g	21	☐	15	r	5 Tens	☐	5 Ones
h	61	☐	41	s	8 Tens	☐	80 Ones
i	54	☐	54	t	3 Ones + 5 Tens	☐	35
j	82	☐	92	u	6 Tens + 3 Ones	☐	63
k	24	☐	72	v	5 Ones + 7 Tens	☐	57

2 **Complete the following:**

a. The **greatest** 2-digit number is ....

b. The **greatest** 2-same-digit number is ....

c. The **greatest** 2-different-digit number is ....

d. The **smallest** 2-digit number is ....

e. The **smallest** 2-same-digit number is ....

f. The **smallest** 2-different-digit number is ....

3 Complete the following:

a) The **greatest** number that can be formed from the digits 2 and 7 is ....

b) The **greatest** number that can be formed from the digits 7 and 8 is ....

c) The **greatest** number that can be formed from the digits 9 and 3 is ....

d) The **smallest** number that can be formed from the digits 3 and 9 is ....

e) The **smallest** number the can be formed from the digits 1 and 5 is ....

f) The **smallest** number that can be formed from the digits 8 and 4 is ....

---

4 Complete the following:

a) 48 < ....

b) 92 > ....

c) .... < 27

d) .... > 36

e) 17 < ....

f) .... < 19

g) Nineteen > ....

h) Thirty-four < ....

i) 5 Ones + 8 Tens > ....

j) .... < Eighty-nine

k) .... > 6 Tens + 2 Ones

l) .... < 40 + 7

Worksheet 8

First: **Choose the correct answer:**

a. **8** Ones + **3** Tens = ... (83 or 38 or 11)

b. The **greatest** 2-digit number is .... (10 or 98 or 99)

c. The **value** of the digit 4 in 74 is .... (4 or 40 or 14)

d. 75 = 5 + ... (7 or 17 or 70)

e. 4 + 30 > .... (43 or 34 or 33)

Second: **Complete the following:**

a. The **smallest** 2-digit number is ....

b. The **place value** of the digit 5 in 58 is ....

c. The **greatest** number that can be formed from the digits 5 and 8 is ....

d. 85 = ... Ones + ... Tens

e. 5 LE + 5 LE + 5 LE + 1 LE + 1 LE + 1 LE = ... LE

Third: **Answer the following:**

a. **Complete using (<, = or >):**

1. 5 Ones + 3 Tens ◯ 53
2. 50 + 4 ◯ 54
3. Ninety-seven ◯ 79
4. 36 ◯ 63

b. **Complete using taller than or shorter than:**

1. Mark is .... Sama.
2. Sama is .... Nada.
3. Nada is .... Mark.
4. Mark is .... Nada.

Lesson 9

Arranging Numbers up to 99
ترتيب الأعداد حتى ٩٩

Ascending Order
الترتيب التصاعدي

From the **smallest** number to the **greatest** number.

من الصغير إلى الكبير

Ex. Arrange the following numbers in an **ascending** order:

73 , 58 , 27 , 95 , 36 , 45

The order: 27 , 36 , 45 , 58 , 73 , 95

Descending Order
الترتيب التنازلي

From the **greatest** number to the **smallest** number.

من الكبير إلى الصغير

Ex. Arrange the following numbers in a **descending** order:

81 , 8 , 88 , 18 , 80

The order: 88 , 81 , 80 , 18 , 8

Arrange each group of the following numbers in ascending and descending orders:

ⓐ 35 , 56 , 98 , 21 , 54

1 Ascending order: .... , ... , ... , ... , ...

2 Descending order: .... , ... , ... , ... , ...

ⓑ 72 , 28 , 87 , 27 , 82

1 Ascending order: .... , ... , ... , ... , ...

2 Descending order: .... , ... , ... , ... , ...

ⓒ 50 , 55 , 5 , 51 , 15

1 Ascending order: .... , ... , ... , ... , ...

2 Descending order: .... , ... , ... , ... , ...

HOMEWORK

1 Arrange each group of the following numbers in **ascending** and **descending** orders:

a 75 , 57 , 62 , 26 , 50

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

b 24 , 81 , 16 , 64 , 72

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

c 46 , 94 , 27 , 53 , 39

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

d 17 , 77 , 70 , 7 , 71

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

e 40 , 14 , 44 , 41 , 24

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

f 31 , 13 , 30 , 3 , 33

1. Ascending order: ………… , ………… , ………… , ………… , ………… .
2. Descending order: ………… , ………… , ………… , ………… , ………… .

2 Complete the following:

a) 45 is read as: ....
b) 93 is read as: ....
c) Sixty-two is written as : ....
d) Seventy-five is written as : ....
e) 80 comes just after ....
f) 67 comes just before ....
g) .... comes just after 59.
h) .... comes just before 99.
i) The number that comes just after 14 is ....
j) The number that comes just before 26 is ....
k) The smallest 2-digit number is ....
l) The greatest 2-digit number is ....
m) The smallest 2-same-digit number is ....
n) The greatest 2-same-digit number is ....
o) The smallest 2-different-digit number is ....
p) The greatest 2-different-digit number is ....
q) 46 , 47 , 48 , ... , ... , ...
r) 63 , 62 , 61 , ... , ... , ...
s) The **value** of the digit 6 in 46 is ....
t) The **place value** of the digit 3 in 39 is ....
u) **7** Tens + **6** Ones = ...
v) **5** Ones + **3** Tens = ...
w) 73 = ... Tens + ... Ones
x) 39 = ... Ones + ... Tens

Worksheet 9

First: **Choose the correct answer:**

a) 20 + 3 = ... (50 or 32 or 23)

b) The **value** of the digit 3 in 73 is .... (3 or 13 or 30)

c) 25 comes just **after** .... (26 or 24 or 36)

d) **5** Ones + **7** Tens = ... (57 or 75 or 12)

e) The **greatest** 2-digit-number is .... (99 or 10 or 98)

Second: **Answer the following:**

a) **Arrange the following numbers in an ascending order:**

70 , 77 , 17 , 7 , 71

.... , ... , ... , ... , ...

b) **Complete using (<, = or >):**

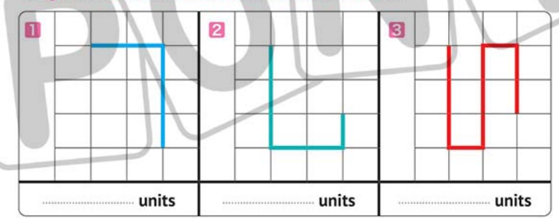
1) 7 + 50 ◯ Seventy-five

2) 45 ◯ 72

3) 5 Tens + 2 Ones ◯ 52

4) Nineteen ◯ Ninety-nine

c) **Consider the length of the small square as a unit for measuring the length. Write the measure of each line under it:**



1) .... units

2) .... units

3) .... units

Lesson 10

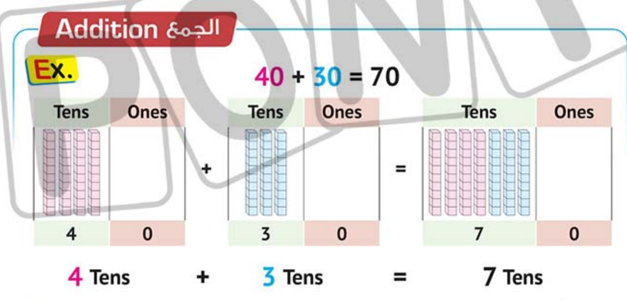
Adding and Subtracting (Perfect Tens)

جمع وطرح مضاعفات العدد ١٠

Addition الجمع

Ex.

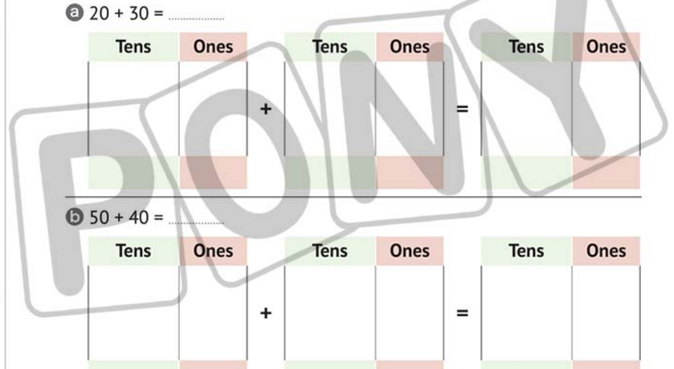
$40 + 30 = 70$



4 Tens + 3 Tens = 7 Tens

1 Draw the Tens sticks to represent each of the following:

ⓐ 20 + 30 = ...



ⓑ 50 + 40 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓒ 6 Tens + 2 Tens = ... Tens

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓓ 2 Tens + 2 Tens = ... Tens

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

2 Find the result:

ⓐ 20 + 30 = ...

ⓑ 40 + 50 = ...

ⓒ 70 + 20 = ...

ⓓ 20 + 20 + 20 = ...

ⓔ 40 + 20 + 10 = ...

ⓕ 3 Tens + 3 Tens = ... Tens

ⓖ 4 Tens + 3 Tens = ... Tens

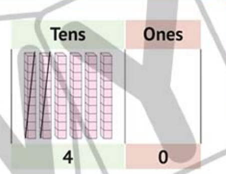
ⓗ 5 Tens + 2 Tens = ... Tens

ⓘ 1 Ten + 7 Ten = ... Tens

Subtraction الطرح

$60 - 20 = 40$

6 Tens – 2 Tens = 4 Tens



3 Draw the Tens sticks to represent each of the following:

ⓐ 70 – 30 = ...

Tens	Ones

ⓑ 80 – 50 = ...

Tens	Ones

ⓒ 6 Tens – 2 Tens = ... Tens

Tens	Ones

ⓓ 7 Tens – 7 Tens = ... Tens

Tens	Ones

4 Find the result:

ⓐ 80 – 40 = ...

ⓑ 60 – 10 = ...

ⓒ 40 – 30 = ...

ⓓ 4 Tens – 2 Tens = ... Tens

ⓔ 6 Tens – 4 Tens = ... Tens

ⓕ 3 Tens – 3 Tens = ... Tens

ⓖ 8 Tens – 6 Tens = ... Tens

HOMEWORK

1 Find the result:

ⓐ 30 + 20 = ...
ⓑ 40 + 40 = ...
ⓒ 20 + 10 = ...
ⓓ 60 + 10 = ...
ⓔ 20 + 20 = ...
ⓕ 70 + 20 = ...
ⓖ 60 – 20 = ...
ⓗ 70 – 70 = ...
ⓘ 60 – 30 = ...
ⓙ 40 – 30 = ...
ⓚ 60 – 10 = ...
ⓛ 50 – 20 = ...
ⓜ 20 + 20 + 20 = ...
ⓝ 50 + 10 + 20 = ...
ⓞ 5 Tens + 4 Tens = ... Tens
ⓟ 3 Tens + 1 Ten = ... Tens
ⓠ 6 Tens – 5 Tens = ... Tens
ⓡ 7 Tens – 3 Tens = ... Tens
ⓢ 5 Tens + 3 Tens = ... Tens
ⓣ 4 Tens – 4 Tens = ... Tens

2 Complete the following:

ⓐ 20 + ... = 60
ⓑ 40 + ... = 90
ⓒ .... + 10 = 60
ⓓ .... + 30 = 70
ⓔ .... + 40 = 50
ⓕ 20 + ... = 20
ⓖ 70 – .... = 50
ⓗ 30 – .... = 10
ⓘ .... – 40 = 20
ⓙ .... – 20 = 20
ⓚ .... – 10 = 60
ⓛ 40 – .... = 40
ⓜ 5 Tens + ... Tens = 6 Tens
ⓝ .... Tens – 2 Tens = 5 Tens
ⓞ 8 Tens – .... Tens = 4 Tens
ⓟ .... Tens + 1 Ten = 4 Tens
ⓠ .... Tens – 2 Tens = 3 Tens
ⓡ .... Tens + 7 Tens = 9 Tens

3 Draw the Tens sticks to represent each of the following:

ⓐ 40 + 40 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓑ 30 + 50 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓒ 60 + 20 = ...

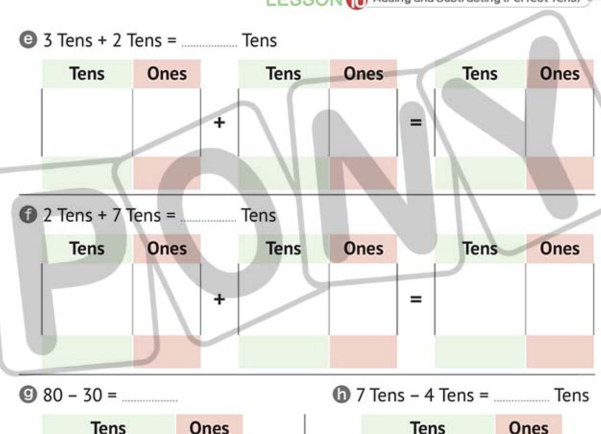
Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓓ 30 + 40 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

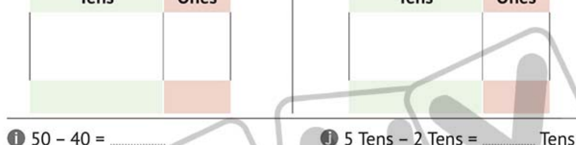
ⓔ 3 Tens + 2 Tens = ... Tens

ⓕ 2 Tens + 7 Tens = ... Tens



ⓖ 80 – 30 = ...

ⓗ 7 Tens – 4 Tens = ... Tens

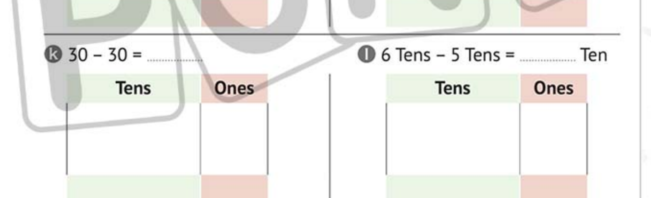


ⓘ 50 – 40 = ...

ⓙ 5 Tens – 2 Tens = ... Tens

ⓚ 30 – 30 = ...

ⓛ 6 Tens – 5 Tens = ... Ten



Worksheet 10

First: Choose the correct answer:

a) **8** Ones + **3** Tens = ... (83 or 11 or 38)

b) The **greatest** 2-digit number is .... (99 or 98 or 10)

c) .... − 30 = 20 (10 or 50 or 60)

d) 10 **more than** 50 = ... (40 or 30 or 60)

e) .... comes just **before** 50. (49 or 40 or 51)

Second: Complete the following:

a) The **place value** of the digit 7 in 67 is ....

b) **5** Tens + **3** Tens = ... Tens

c) The **smallest** number that can be formed from the digits 5 and 8 is ....

d) 60 + ... = 80

e) 55 , 54 , 53 , 52 , ... , ... , ...

Third: Answer the following:

a) **Arrange the following numbers in an ascending order:**

24 , 42 , 48 , 84 , 44

.... , ... , ... , ... , ...

b) **Complete the following:**

1. .... is on the **top** bed.
2. .... is at the **bottom** bed.

Eman

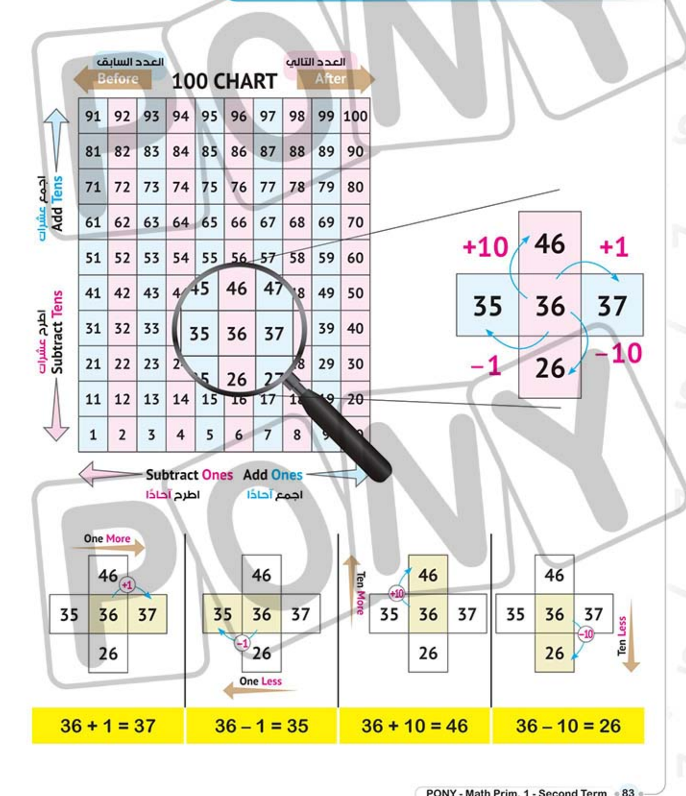
Ammar

Sara

Lesson 11

Adding and Subtracting Using the 100 Chart

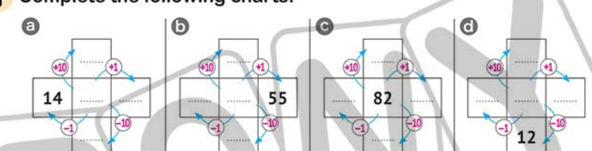
الجمع والطرح باستخدام مخطط ١٠٠



91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

$36 + 1 = 37$ | $36 - 1 = 35$ | $36 + 10 = 46$ | $36 - 10 = 26$

1 Complete the following charts:



2 Find the result using the 100 Chart:

a 75 + 1 = ...
75 – 1 = ...
75 + 10 = ...
75 – 10 = ...

b 14 + 1 = ...
14 – 1 = ...
14 + 10 = ...
14 – 10 = ...

c 77 + 1 = ...
77 – 1 = ...
77 + 10 = ...
77 – 10 = ...

3 Find the result:

a $25 + 1 =$ ....

b $45 + 10 =$ ....

c $39 - 1 =$ ....

d $76 - 10 =$ ....

4 Find the result:

a 24 + ... = 25

b 45 – .... = 44

c 67 + ... = 77

d 38 – .... = 28

e .... + 1 = 32

f .... – 10 = 75

g 64 + ... = 74

h 85 – .... = 84

i .... + 10 = 89

j .... – 10 = 12

Ex. Find the result using the **100 Chart**:

46 + 3 = 49

46 − 3 = 43

46 + 30 = 76

46 − 30 = 16

100 CHART (Before ← → After; Add Tens ↑, Subtract Tens ↓; ← Subtract Ones, Add Ones →)

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

5 Find the result using the **100 Chart**:

(a) 25 + 2 = ...

(b) 54 + 4 = ...

(c) 25 − 2 = ...

(d) 54 − 4 = ...

(e) 25 + 20 = ...

(f) 54 + 40 = ...

(g) 25 − 20 = ...

(h) 54 − 40 = ...

(i) 72 − 2 = ...

(j) 72 + 2 = ...

(k) 72 + 20 = ...

(l) 72 − 20 = ...

Ex. Add (22 + 35) using the 100 Chart:

1 First Way

Move 5 steps to the right

Move 3 steps up

52	53	54	55	56	57
42	43	44	45	46	47
32	33	34	35	36	37
22	23	24	25	26	27

Start: 22 — Result: 57

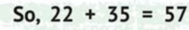
2 Second Way

Move 3 steps up

52	53	54	55	56	57
42	43	44	45	46	47
32	33	34	35	36	37
22	23	24	25	26	27

Start: 22 — Result: 57

Move 5 steps to the right



So, 22 + 35 = 57

Ex. Add (78 – 33) using the 100 Chart:

1 First Way

Move 3 steps to the left

Move 3 steps down

75	76	77	78
65	66	67	68
55	56	57	58
45	46	47	48

Start: 78 — Result: 45

2 Second Way

Move 3 steps down

75	76	77	78
65	66	67	68
55	56	57	58
45	46	47	48

Start: 78 — Result: 45

Move 3 steps to the left

So, 78 – 33 = 45

6 Find the result using the 100 Chart:

34	35	36
Start → 24	25	26

ⓐ 24 + 12 = ...

64	65	66	67 ← Start
54	55	56	57
44	45	46	47

ⓑ 67 – 23 = ...

68	69
Start → 58	59

ⓒ 58 + 11 = ...

94	95	96	97	98 ← Start
84	85	86	87	88
74	75	76	77	78
64	65	66	67	68

ⓓ 98 – 34 = ...

ⓔ

$$\begin{array}{r} 17 \\ +\ 21 \\ \hline \end{array}$$

....

37	38
27	28
Start → 17	18

ⓕ

$$\begin{array}{r} 48 \\ -\ 31 \\ \hline \end{array}$$

....

47	48 ← Start
37	38
27	28
17	18

ⓖ

$$\begin{array}{r} 72 \\ +\ 27 \\ \hline \end{array}$$

....

92	93	94	95	96	97	98	99
82	83	84	85	86	87	88	89
Start → 72	73	74	75	76	77	78	79

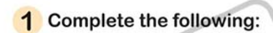
ⓗ

$$\begin{array}{r} 27 \\ -\ 17 \\ \hline \end{array}$$

....

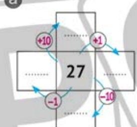
21	22	23	24	25	26	27 ↓ Start	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

HOMEWORK



1 Complete the following:

a



27 + 1 = ...
27 − 1 = ...
27 + 10 = ...
27 − 10 = ...

b

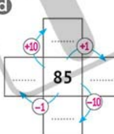
38 + 1 = ...
38 − 1 = ...
38 + 10 = ...
38 − 10 = ...

c

+10 / +1 / 77 / −1 / −10

77 + 1 = ...
77 − 1 = ...
77 + 10 = ...
77 − 10 = ...

d



85 + 1 = ...
85 − 1 = ...
85 + 10 = ...
85 − 10 = ...

2 Complete the following:

a) 35 + ... = 36
b) 25 + ... = 35
c) 27 + ... = 37
d) 78 + ... = 79
e) .... + 1 = 27
f) .... + 10 = 42
g) .... + 10 = 95
h) .... + 1 = 27
i) 26 − .... = 25
j) 17 − .... = 7
k) 46 − .... = 36
l) 67 − .... = 66
m) .... − 1 = 15
n) .... − 10 = 9
o) .... − 10 = 56
p) .... − 1 = 28

3 Find the result using the 100 Chart:

a

55 + 4 = ...

55 – 4 = ...

55 + 40 = ...

55 – 40 = ...

b

48 + 1 = ...

48 – 1 = ...

48 + 10 = ...

48 – 10 = ...

c

66 + 3 = ...

66 – 3 = ...

66 + 30 = ...

66 – 30 = ...

d

34 + 2 = ...

34 – 2 = ...

34 + 20 = ...

34 – 20 = ...

4 Find the result using the 100 Chart.

(Draw the arrows that show your steps)

a 48 + 32 = ...

86	87	88	89	90
76	77	78	79	80
66	67	68	69	70
56	57	58	59	60
46	47	48	49	50

Start

b 22 + 23 = ...

52	53	54	55	56
42	43	44	45	46
32	33	34	35	36
22	23	24	25	26
12	13	14	15	16

Start

c 36 + 22 = ...

55	56	57	58	59
45	46	47	48	49
35	36	37	38	39
25	26	27	28	29

Start

d 72 + 26 = ...

92	93	94	95	96	97	98	99
82	83	84	85	86	87	88	89
72	73	74	75	76	77	78	79
62	63	64	65	66	67	68	69

Start

e 49 – 23 = ...

55	56	57	58	59	60
45	46	47	48	49	50
35	36	37	38	39	40
25	26	27	28	29	30
15	16	17	18	19	20

Start

f 96 – 21 = ...

94	95	96	97
84	85	86	87
74	75	76	77
64	65	66	67
54	55	56	57

Start

g 99 – 72 = ...

96	97	98	99	100
86	87	88	89	90
76	77	78	79	80
66	67	68	69	70
56	57	58	59	60
46	47	48	49	50
36	37	38	39	40
26	27	28	29	30
16	17	18	19	20
6	7	8	9	10

Start

h 85 – 64 = ...

91	92	93	94	95
81	82	83	84	85
71	72	73	74	75
61	62	63	64	65
51	52	53	54	55
41	42	43	44	45
31	32	33	34	35
21	22	23	24	25
11	12	13	14	15
1	2	3	4	5

Start

i
$$\begin{array}{r} 80 \\ -\ 38 \\ \hline \ldots\ldots \end{array}$$

71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50

Start

Worksheet 11

First: **Complete the following:**

a. The **value** of the digit 7 in 72 is ....

b. The **greatest** number that can be formed from 2 digits is ....

c. .... is **10 more than** 32.

d. The number that comes just **before** 60 is ....

e. 9 **Ones** + 5 **Tens** = ...

Second: **Choose the correct answer:**

a. .... + 15 = 25 (1 or 10 or 15)

b. 29 is 10 more than .... (39 or 28 or 19)

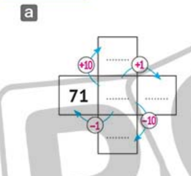
c. 18 is 1 less than .... (28 or 17 or 19)

d. 5 Tens + 3 Tens = ... (8 or 53 or 80)

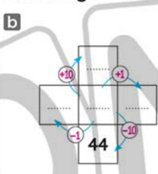
e. 39 = ... + ... (9 + 3 or 9 + 30 or 90 + 3)

Third: **Complete the following:**

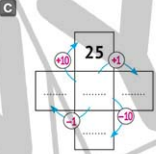
a.



b.



c.

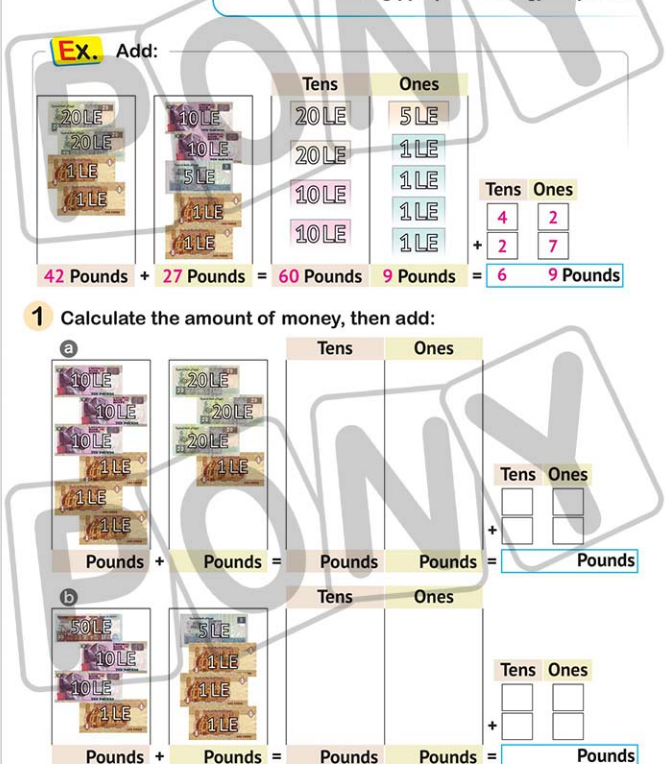


Lesson 12

Adding and Subtracting Using Banknotes

الجمع والطرح باستخدام الأوراق النقدية

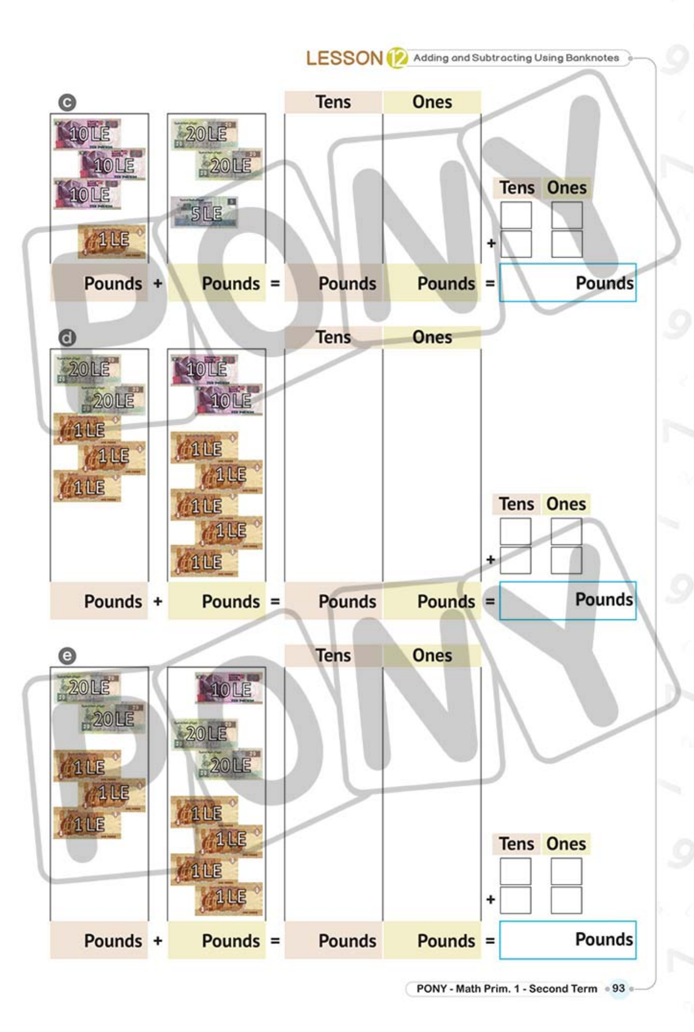
Ex. Add:

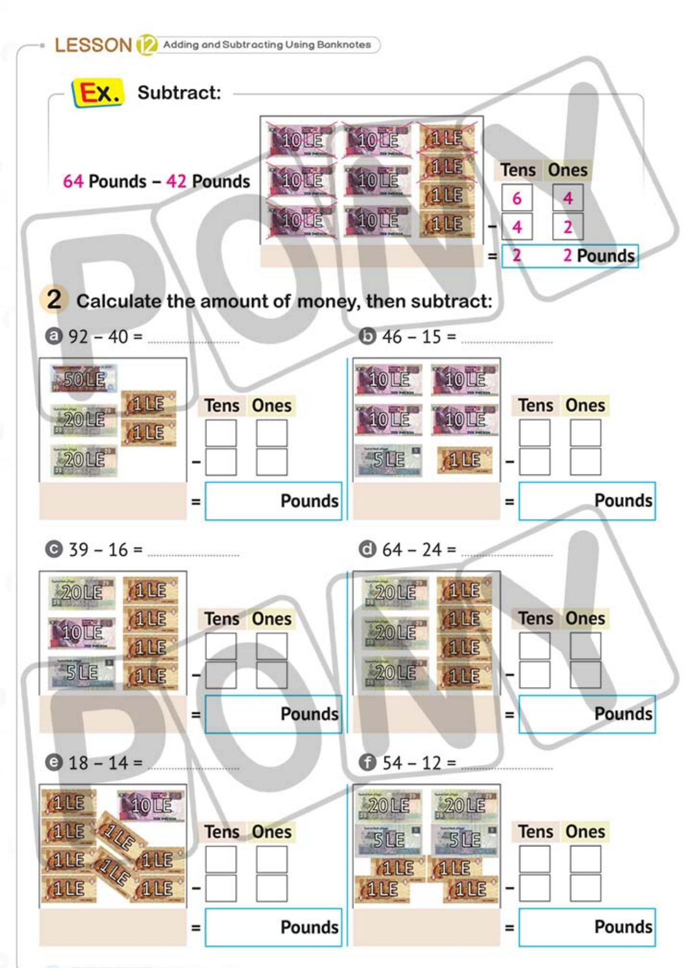


1 Calculate the amount of money, then add:

ⓐ

ⓑ


c
10 LE
10 LE
10 LE
1 LE
20 LE
20 LE
5 LE
Tens
Ones
Tens
Ones
+
Pounds + Pounds = Pounds Pounds = Pounds
d
20 LE
20 LE
1 LE
1 LE
1 LE
10 LE
10 LE
1 LE
1 LE
1 LE
1 LE
1 LE
Tens
Ones
Tens
Ones
+
Pounds + Pounds = Pounds Pounds = Pounds
e
20 LE
20 LE
1 LE
1 LE
1 LE
10 LE
20 LE
20 LE
1 LE
1 LE
1 LE
1 LE
Tens
Ones
Tens
Ones
+
Pounds + Pounds = Pounds Pounds = Pounds
PONY



Ex. Subtract:

64 Pounds – 42 Pounds

	Tens	Ones
	6	4
–	4	2
=	2	2 Pounds

2 Calculate the amount of money, then subtract:

ⓐ 92 – 40 = ...

	Tens	Ones
–		
=		Pounds

ⓑ 46 – 15 = ...

	Tens	Ones
–		
=		Pounds

ⓒ 39 – 16 = ...

	Tens	Ones
–		
=		Pounds

ⓓ 64 – 24 = ...

	Tens	Ones
–		
=		Pounds

ⓔ 18 – 14 = ...

	Tens	Ones
–		
=		Pounds

ⓕ 54 – 12 = ...

	Tens	Ones
–		
=		Pounds

1 Calculate the amount of money, then add:

a

50 LE, 1 LE, 1 LE, 1 LE, 1 LE | 20 LE, 5 LE

Tens	Ones

Tens	Ones
☐	☐
+ ☐	☐

___ Pounds + ___ Pounds = ___ Pounds ___ Pounds = ___ Pounds

b

20 LE, 10 LE, 5 LE | 10 LE, 10 LE, 10 LE, 10 LE, 1 LE

Tens	Ones

Tens	Ones
☐	☐
+ ☐	☐

___ Pounds + ___ Pounds = ___ Pounds ___ Pounds = ___ Pounds

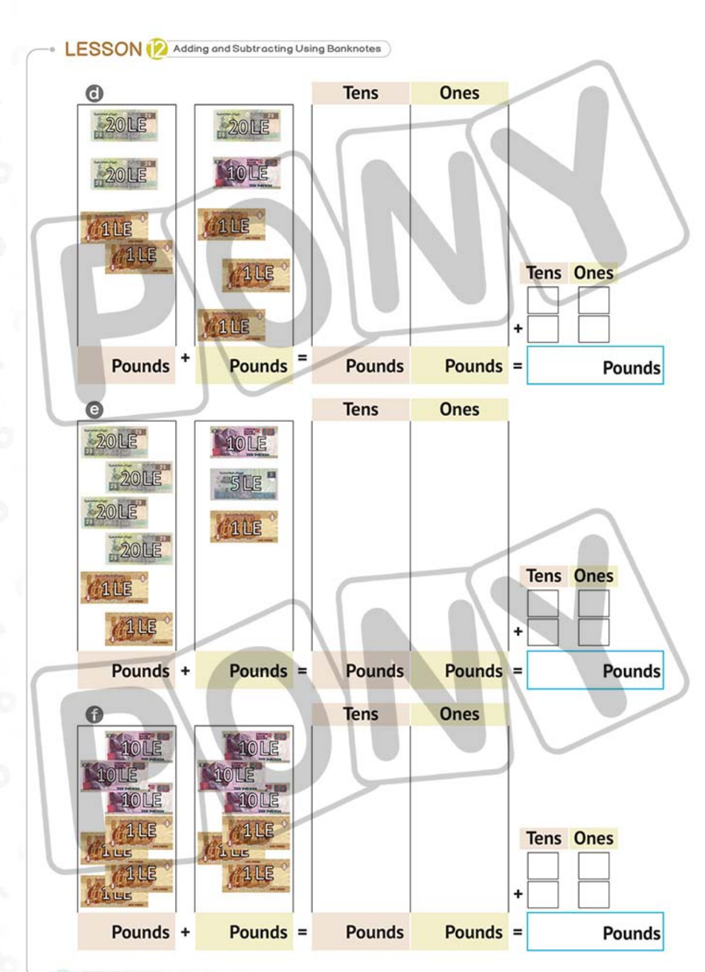
c

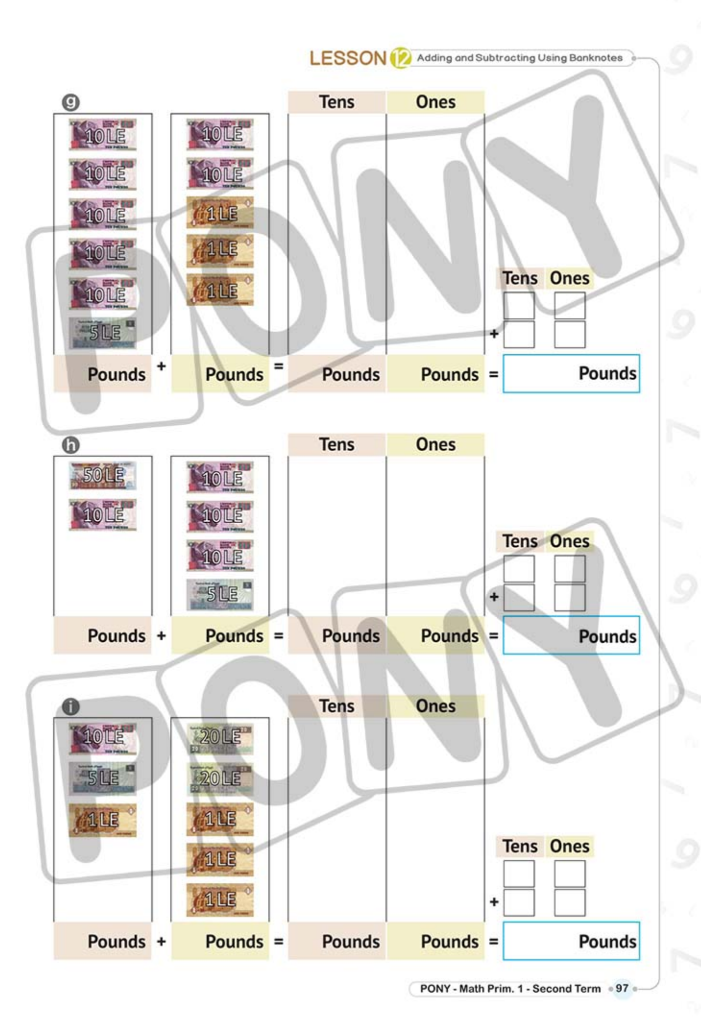
10 LE, 10 LE, 10 LE, 1 LE | 20 LE, 20 LE, 10 LE

Tens	Ones

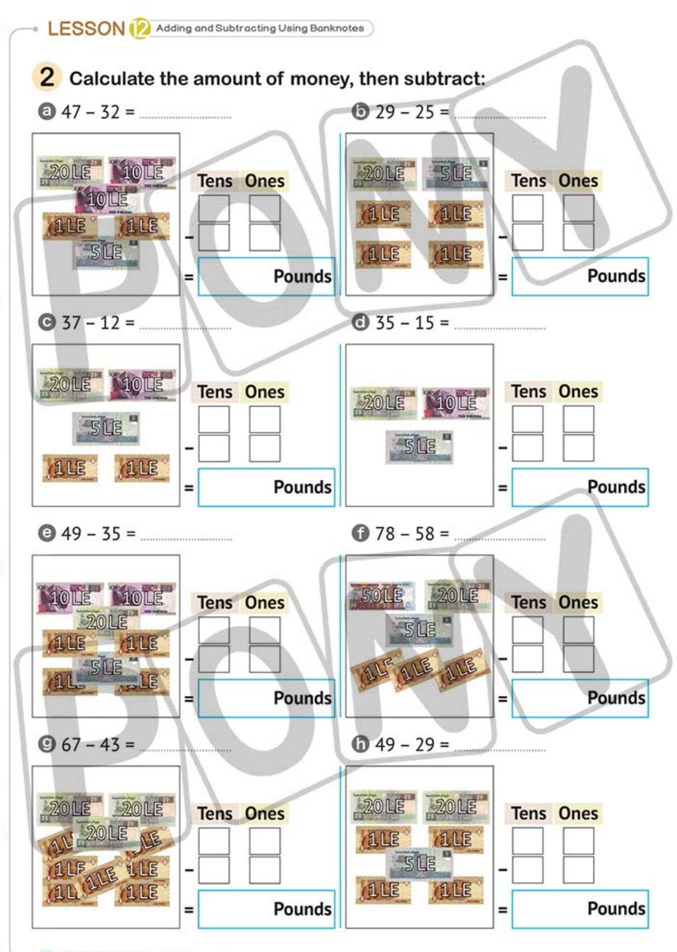
Tens	Ones
☐	☐
+ ☐	☐

___ Pounds + ___ Pounds = ___ Pounds ___ Pounds = ___ Pounds

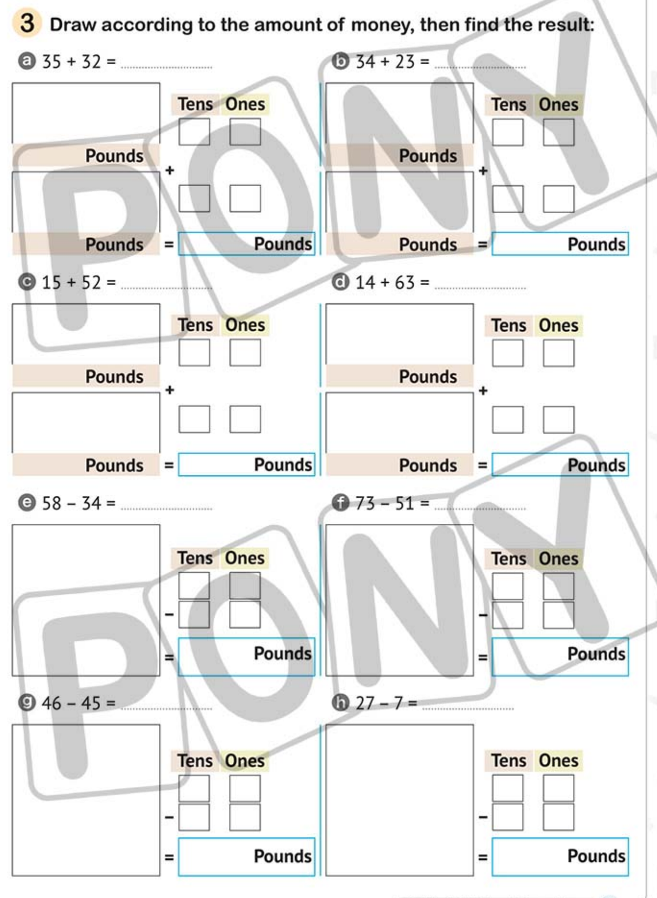

d
Tens
Ones
20 LE
20 LE
1 LE
1 LE
20 LE
10 LE
1 LE
1 LE
1 LE
Tens Ones
+
Pounds + Pounds = Pounds Pounds = Pounds
e
Tens
Ones
20 LE
20 LE
20 LE
20 LE
1 LE
1 LE
10 LE
5 LE
1 LE
Tens Ones
+
Pounds + Pounds = Pounds Pounds = Pounds
f
Tens
Ones
10 LE
10 LE
10 LE
1 LE
1 LE
10 LE
10 LE
10 LE
1 LE
1 LE
Tens Ones
+
Pounds + Pounds = Pounds Pounds = Pounds


g
10 LE
10 LE
10 LE
10 LE
10 LE
5 LE
10 LE
10 LE
1 LE
1 LE
1 LE
Tens
Ones
Pounds + Pounds = Pounds Pounds = Pounds
h
50 LE
10 LE
10 LE
10 LE
10 LE
5 LE
Tens
Ones
Pounds + Pounds = Pounds Pounds = Pounds
i
10 LE
5 LE
1 LE
20 LE
20 LE
1 LE
1 LE
1 LE
Tens
Ones
Pounds + Pounds = Pounds Pounds = Pounds
PONY

2 Calculate the amount of money, then subtract:



3 Draw according to the amount of money, then find the result:



Worksheet 12

First: **Complete the following:**

a 50 + ... = 57

b 9 Ones + 7 Tens = ...

c 10LE + 10LE + 5LE + 1LE + 1LE + 1LE = ...

d The place value of the digit 3 in 32 is ....

e .... is 10 more than 76.

Second: **Complete using (<, = or >):**

a 45 ⬜ 54

b 30 + 7 ⬜ 3 + 70

c 50LE + 1LE + 1LE ⬜ 20LE + 20LE + 5LE

d 20 + 10 ⬜ 20 + 10

e 4 Ones + 3 Tens ⬜ 4 + 3

Third: **Draw according to the amount of money, then find the result:**

a 64 + 32 = ...

	Tens	Ones
Pounds	⬜	⬜
+ Pounds	⬜	⬜
=	Pounds	

b 47 − 22 = ...

	Tens	Ones
	⬜	⬜
−	⬜	⬜
=	Pounds	

Lesson 13

Adding Two Numbers (Without Renaming)

جمع الأعداد المكونة من رقمين (بدون إعادة التسمية)

1 Draw the Tens as sticks and the Ones as small boxes to represent each addend:

Ex. 26 + 33 = 59

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		
2	6		3	3		5	9

Add the Ones to the Ones and the Tens to the Tens

اجمع الآحاد مع الآحاد ثم اجمع العشرات مع العشرات

ⓐ 45 + 23 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓑ 28 + 51 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓒ 24 + 74 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

2 Add:

a

Tens	Ones
2	4
+ 5	3

b

Tens	Ones
2	5
+ 7	3

c

Tens	Ones
3	4
+ 1	5

d

Tens	Ones
3	4
+ 1	3
+ 2	1

e

Tens	Ones
1	2
+	4
+ 5	3

f

Tens	Ones
4	3
+ 2	0
+	5

3 Add:

a 23 + 24 = ...

b 13 + 85 = ...

c 45 + 22 = ...

d 62 + 7 = ...

e 45 + 23 = ...

f 23 + 31 = ...

g 21 + 32 = ...

h 52 + 17 = ...

i 12 + 40 + 23 = ...

j 24 + 5 + 30 = ...

1 Draw the Tens as sticks and the Ones as small boxes to represent each addend:

ⓐ 45 + 21 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓑ 15 + 51 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓒ 13 + 24 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓓ 52 + 34 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

ⓔ 27 + 12 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

2 Add:

ⓐ

	Tens	Ones
	2	1
+	5	7

ⓑ

	Tens	Ones
	5	3
+	2	3

ⓒ

	Tens	Ones
	4	4
+	1	3

ⓓ

	Tens	Ones
	1	4
+	5	1

ⓔ

	Tens	Ones
	4	3
+		2

ⓕ

	Tens	Ones
	2	3
+	3	2

ⓖ

	Tens	Ones
	3	4
+	2	1

ⓗ

	Tens	Ones
	1	2
+	5	3

ⓘ

	Tens	Ones
	4	3
+		5

ⓙ

	Tens	Ones
	2	4
+	3	1
+		1

ⓚ

	Tens	Ones
	3	0
+	4	0
+		5

ⓛ

	Tens	Ones
	2	2
+	4	0
+	2	5

ⓜ

	Tens	Ones
	3	4
+	1	3
+	2	1

ⓝ

	Tens	Ones
	1	2
+		4
+	5	3

ⓞ

	Tens	Ones
	4	3
+	2	0
+		5

3 Add:

ⓐ
```
  23
+ 15
----
 ....
```

ⓑ
```
  17
+ 22
----
 ....
```

ⓒ
```
  28
+ 10
----
 ....
```

ⓓ
```
  73
+  4
----
 ....
```

ⓔ
```
  52
+ 17
----
 ....
```

ⓕ
```
  14
+ 32
----
 ....
```

ⓖ
```
  20
+ 54
----
 ....
```

ⓗ
```
  63
+ 23
----
 ....
```

ⓘ
```
  23
+ 23
+ 23
----
 ....
```

ⓙ
```
  33
+  4
+ 62
----
 ....
```

ⓚ
```
  12
+ 57
+ 20
----
 ....
```

ⓛ
```
  43
+ 25
+  1
----
 ....
```

ⓜ 12 + 21 = ...

ⓝ 62 + 35 = ...

ⓞ 52 + 13 = ...

ⓟ 32 + 15 = ...

ⓠ 23 + 62 = ...

ⓡ 34 + 5 = ...

ⓢ 12 + 12 + 12 = ...

ⓣ 63 + 4 + 11 = ...

ⓤ 44 + 33 + 12 = ...

Worksheet 13

First: **Choose the correct answer:**

a) Twenty-one **(in digits)** = ... (21 or 12 or 20)

b) **5** Tens + **2** Tens = ... (7 or 25 or 70)

c) 10 + ... = 70 (60 or 80 or 6)

d) 10 LE + 20 LE + 2 LE = ... LE (32 or 37 or 55)

e) The **smallest** 2-digit number is .... (99 or 11 or 10)

Second: **Complete the following:**

a) The **greatest** number that can be formed from the digits 1 and 3 is ....

b) .... comes just **after** 49.

c) The **value** of the digit 5 in 45 is ....

d) 10 , 20 , 30 , 40 , ... , ... , ...

e) .... Tens + ... Ones = 42

Third: **Answer the following:**

a) **Find the result:**

1)
```
  4 5
+ 1 2
-----
.....
```

2)
```
  6 2
+ 2 4
-----
.....
```

3) 72 + 13 = ...

4) 48 + 21 = ...

b) **Arrange the following in an ascending order:**

21 , 56 , 12 , 30 , 65

.... , ... , ... , ... , ...

c) **Arrange the stripes from the shortest to the tallest:**

Order:

Lesson 14

Subtracting Two Numbers (Without Renaming)

طرح الأعداد المكونة من رقمين (بدون إعادة التسمية)

1 Draw the Tens as sticks and the Ones as small squares to represent each of the following:

Ex. 57 – 44 = 13

Tens	Ones
1	3

Ex. 63 – 23 = 40

Tens	Ones
4	0

ⓐ 75 – 32 = ...

Tens	Ones

ⓑ 56 – 25 = ...

Tens	Ones

ⓒ 83 – 52 = ...

Tens	Ones

ⓓ 34 – 34 = ...

Tens	Ones

2 Subtract:

a

	Tens	Ones
	7	5
−	2	3

b

	Tens	Ones
	4	4
−		3

c

	Tens	Ones
	9	8
−	2	8

d $\begin{array}{r} 45 \\ -\ 22 \\ \hline \end{array}$ ....

e $\begin{array}{r} 67 \\ -\ 27 \\ \hline \end{array}$ ....

f $\begin{array}{r} 89 \\ -\ 43 \\ \hline \end{array}$ ....

g $\begin{array}{r} 75 \\ -\ 15 \\ \hline \end{array}$ ....

h 55 – 32 = ...

i 58 – 17 = ...

3 Match:

a	45 + 23	75 – 21	1
b	23 + 31	69 – 27	2
c	12 + 25	98 – 30	3
d	21 + 21	89 – 52	4

1 Draw the Tens as sticks and the Ones as small squares to represent each of the following:

ⓐ 65 – 23 = ...

Tens	Ones

ⓑ 52 – 32 = ...

Tens	Ones

ⓒ 73 – 70 = ...

Tens	Ones

ⓓ 49 – 27 = ...

Tens	Ones

ⓔ 15 – 15 = ...

Tens	Ones

ⓕ 76 – 36 = ...

Tens	Ones

ⓖ 87 – 34 = ...

Tens	Ones

ⓗ 55 – 23 = ...

Tens	Ones

2 Subtract:

a

	Tens	Ones
	5	7
−	4	3

b

	Tens	Ones
	6	6
−	5	3

c

	Tens	Ones
	2	8
−	2	4

d

	Tens	Ones
	7	8
−	2	5

e

	Tens	Ones
	6	9
−		4

f

	Tens	Ones
	8	2
−	7	0

g 85 − 34 = ...

h 73 − 70 = ...

i 52 − 20 = ...

j 19 − 17 = ...

k 66 − 25 = ...

l 32 − 2 = ...

m 79 − 50 = ...

n 17 − 5 = ...

o 97 − 35 = ...

p 68 − 15 = ...

q 45 − 13 = ...

r 52 − 50 = ...

s 38 − 7 = ...

t 25 − 25 = ...

Worksheet 14

First: **Choose the correct answer:**

a The smallest 2-digit number is .... (10 or 11 or 99)

b **5** Tens + **3** Tens = ... Tens (53 or 8 or 80)

c 75 = 5 + ... (7 or 50 or 70)

d 45 > .... (46 or 50 or 40)

e The **place value** of the digit 7 in 78 is .... (Ones or Tens or 70)

Second: **Complete the following:**

a .... Ones + ... Tens = 98.

b The **value** of the digit 5 in 58 is ....

c The greatest number that can be formed from the digits 3 and 9 is ....

d 20 , 30 , 40 , 50 , ... , ... , ...

e 90 LE – .... LE = 30 LE.

Third: **Answer the following:**

a **Find the result:**

1. $75 + 12 = $ ....
2. $36 - 15 = $ ....
3. $84 + 5 = $ ....
4. $59 - 7 = $ ....

b **Use the following numbers to complete:**

25 , 78 , 54 , 12 , 95

1. The greatest number is ....
2. The smallest number is ....
3. The ascending order is: .... , ... , ... , ... , ...

c **Complete the following:**

1. There are .... hens inside the cage.
2. There are .... hens outside the cage.

Lesson 15

The Relationship Between Addition and Subtraction

العلاقة بين الجمع والطرح

If

25 + 32 = 57

then

57 – 32 = 25   57 – 25 = 32

57 – 32 = 25

25 + 32 = 57

57 – 25 = 32

1 Complete the following:

ⓐ If 25 + 32 = 57, then 57 – 32 = ... and 57 – 25 = ...

ⓑ If 72 + 23 = 95, then 95 – .... = 23 and .... – 23 = 72.

ⓒ If 45 – 31 = 14, then 31 + 14 = ... and 45 – 14 = ...

Ex.

32 + 25 = 57

$$\begin{array}{r} 32 \\ +\ 25 \\ \hline 57 \end{array}$$

32 + 25 = 57

$$\begin{array}{r} 32 \\ +\ 25 \\ \hline 57 \end{array}$$

2 Complete the following:

ⓐ
$$\begin{array}{r} 2\ 3 \\ +\ \dots \\ \hline 8\ 5 \end{array}$$

ⓑ
$$\begin{array}{r} 1\ 3 \\ +\ \dots \\ \hline 2\ 4 \end{array}$$

ⓒ
$$\begin{array}{r} \dots \\ +\ 2\ 2 \\ \hline 4\ 5 \end{array}$$

ⓓ
$$\begin{array}{r} \dots \\ +\ 2 \\ \hline 6\ 7 \end{array}$$

ⓔ .... + 23 = 45

ⓕ 21 + ... = 33

ⓖ .... + 21 = 32

ⓗ 26 + ... = 57

75 − 14 = 61

```
  7 5
− 1 4
-----
  6 1
```

58 − 12 = 46

```
  5 8
− 1 2
-----
  4 6
```

3 Complete the following:

ⓐ
```
  4 5
− ......
-----
  2 4
```

ⓑ
```
  8 5
− ......
-----
  1 3
```

ⓒ
```
 ......
− 2 2
-----
  2 3
```

ⓓ
```
 ......
− 6 2
-----
    7
```

ⓔ .... − 26 = 23

ⓕ 45 − .... = 32

ⓖ .... − 21 = 33

ⓗ 57 − .... = 21

4 Complete the following (as in the example):

Ex. 49 → 24 + 25

ⓐ 75 → 13 + ...

ⓑ 69 → .... + 27

ⓒ .... → 21 + 35

ⓓ 89 → 16 + ...

ⓔ 57 → .... + 37

1 Complete the following:

a. If 25 + 12 = 37, then 37 – 12 = ..., and 37 – 25 = ...

b. If 31 + 47 = 78, then 78 – 47 = ..., and 78 – 31 = ...

c. If 84 – 34 = 50, then 84 – 50 = ..., and 34 + 50 = ...

d. If 97 – 13 = 84, then 97 – 84 = ..., and 13 + 84 = ...

e. If 24 + 24 = 48, then 48 – .... = 24, and .... – 24 = 24.

f. If 32 + 26 = 58, then 58 – .... = 32, and .... – 32 = 26.

2 Complete the following:

a. 22 + ... = 67

b. 23 + ... = 45

c. ...... + 44 = 85

d. ...... + 13 = 24

e. 34 + ... = 84

f. 41 + ... = 65

g. ...... + 14 = 47

h. ...... + 83 = 95

i. .... + 20 = 33

j. 52 + ... = 63

k. .... + 11 = 42

l. 45 + ... = 97

m. .... + 32 = 52

n. 60 + ... = 75

o. .... + 24 = 26

p. 12 + ... = 82

3 Complete the following:

ⓐ 65 − .... = 23

ⓑ 78 − .... = 45

ⓒ .... − 34 = 44

ⓓ .... − 13 = 24

ⓔ 41 − .... = 21

ⓕ 84 − .... = 52

ⓖ .... − 14 = 43

ⓗ .... − 81 = 15

ⓘ .... − 24 = 30

ⓙ 65 − .... = 63

ⓚ .... − 10 = 41

ⓛ 99 − .... = 45

ⓜ .... − 42 = 53

ⓝ 75 − .... = 60

ⓞ .... − 32 = 26

ⓟ 82 − .... = 42

ⓠ 48 − .... = 25

ⓡ 72 − .... = 42

ⓢ 37 + ... = 89

ⓣ 46 + ... = 79

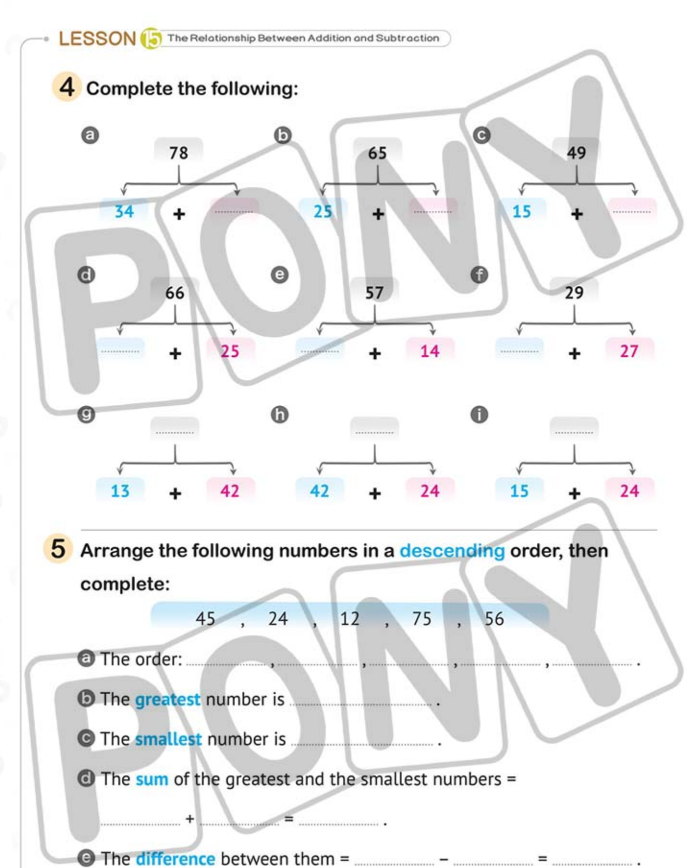
ⓤ .... − 12 = 45

ⓥ .... − 37 = 21

ⓦ .... + 47 = 89

ⓧ .... + 16 = 87

4 Complete the following:



5 Arrange the following numbers in a descending order, then complete:

45 , 24 , 12 , 75 , 56

a The order: .... , ... , ... , ... , ...

b The **greatest** number is ....

c The **smallest** number is ....

d The **sum** of the greatest and the smallest numbers =

.... + ... = ...

e The **difference** between them = ... − .... = ...

Worksheet 15

First: Choose the correct answer:

a 23 + ... = 56 (23 or 79 or 33)

b Eighty-one **(in digits)** = ... (81 or 18 or 88)

c .... – 11 = 25. (36 or 14 or 63)

d 45 comes just **after** .... (46 or 44 or 55)

e **5** Tens = ... Ones (5 or 15 or 50)

Second: Complete the following:

a The **place value** of the digit 3 in 73 is ....

b The **smallest** 2-different-digit number is ....

c 63 – .... = 21 d .... + 42 = 87

e 64 , 63 , 62 , 61 , ... , ... , ...

Third: Answer the following:

a **Find the result**

1 45 + 24 = ... 2 36 – 12 = ...

3 29 + 30 = ... 4 78 – 34 = ...

b **Arrange the following numbers in an ascending order:**

72 , 35 , 28 , 98 , 55

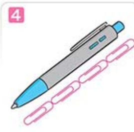
.... , ... , ... , ... , ...

c **Measure the length of each of the following objects. Use the (paper clip) as a unit of length:**

1

2

3

4 

Lesson 16

Word Problems

المسائل الكلامية

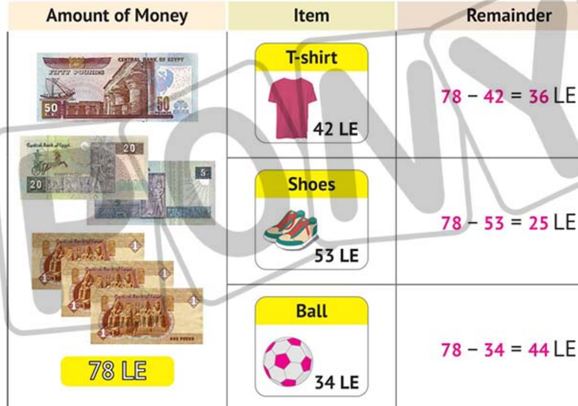
T-shirt	Shoes	Ball
42 LE	53 LE	34 LE

The price of:

a A T-shirt and a shoes = 42 + 53 = 95 LE.

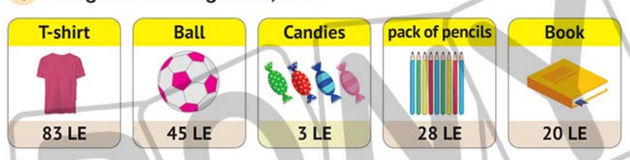
b A T-shirt and ball = 42 + 34 = 76 LE.

c A shoes and a ball = 53 + 34 = 87 LE.



Amount of Money	Item	Remainder
78 LE	T-shirt 42 LE	78 − 42 = 36 LE
	Shoes 53 LE	78 − 53 = 25 LE
	Ball 34 LE	78 − 34 = 44 LE

1 Using the following items, find:



a The price of:

1 A ball and a book = ... + ... = ... LE.

2 A T-shirt and candies = ... + ... = ... LE.

3 A pack of pencils and a book = ... + ... = ... LE.

b The remaining money:

Amount of Money	Item	Remainder
1	Ball	.... – .... = ... LE
2	Book	.... – .... = ... LE
3	Pack of pencils	.... – .... = ... LE

2 Answer the following:

ⓐ Rana has 45 LE and Sara has 23 LE.

How much money do Rana and Sara have together?

Rana and Sara have = ... + ... = ... LE.

ⓑ Omar bought a pen for 26 LE and a book for 13 LE.

How much money did Omar pay?

Omar paid = ... + ... = ... LE.

ⓒ Sara had 85 LE. She bought a pen for 24 LE.

Find the remaining money with Sara.

Remainder = ... − .... = ... LE.

ⓓ Alaa had 68 LE. She bought candies for 45 LE.

Find the remaining money With Alaa.

Remainder = ... − .... = ... LE.

ⓔ Adam had 86 LE. He bought a toy for 24 LE and a ruler for 12 LE. Find the remaining money with Adam.

Adam paid = ... + ... = ... LE.

Remainder = ... − .... = ... LE.

1 By using the following items, find:

- **The price of:**

ⓐ A T-shirt and a pack of pencils = ... + ... = ... LE.

ⓑ A plush toy and a board game = ... + ... = ... LE.

ⓒ A ball and a book = ... + ... = ... LE.

ⓓ Candies and scissors = ... + ... = ... LE.

ⓔ A T-shirt and a glue = ... + ... = ... LE.

ⓕ A ball and a pack of pencils = ... + ... = ... LE.

ⓖ A toy and a book = ... + ... = ... LE.

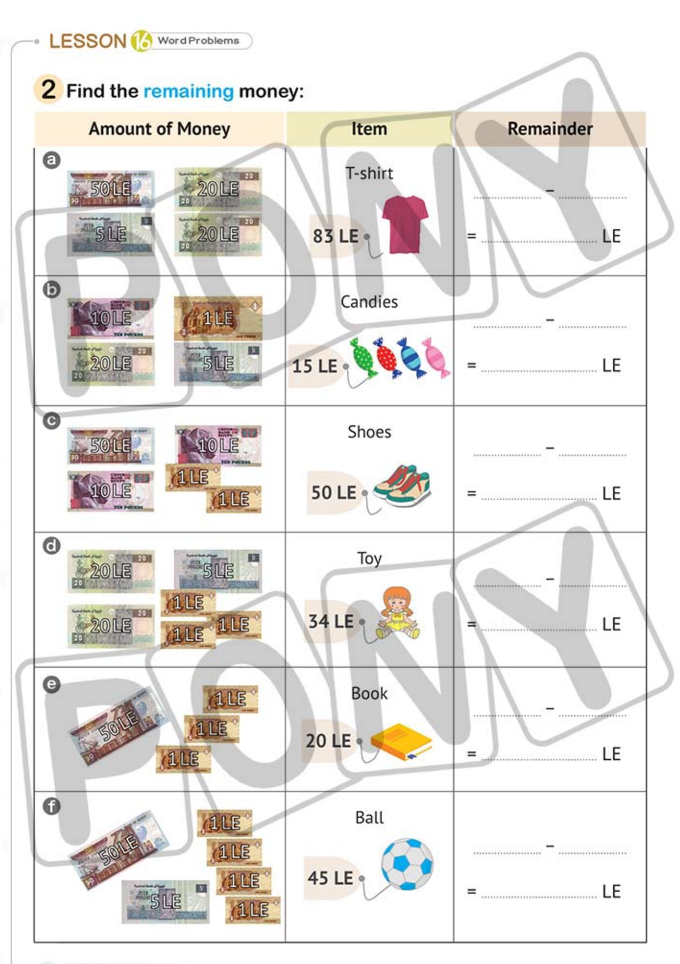
ⓗ A pack of pencils, Candies and a board game

= .... + ... + ... = ... LE.

ⓘ A toy, a ball and a glue

= .... + ... + ... = ... LE.

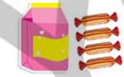
2 Find the remaining money:



	Amount of Money	Item	Remainder
a	50 LE, 20 LE, 5 LE, 20 LE	T-shirt 83 LE	.... – .... = ... LE
b	10 LE, 1 LE, 20 LE, 5 LE	Candies 15 LE	.... – .... = ... LE
c	50 LE, 10 LE, 10 LE, 1 LE, 1 LE	Shoes 50 LE	.... – .... = ... LE
d	20 LE, 5 LE, 20 LE, 1 LE, 1 LE, 1 LE	Toy 34 LE	.... – .... = ... LE
e	50 LE, 1 LE, 1 LE, 1 LE	Book 20 LE	.... – .... = ... LE
f	50 LE, 5 LE, 1 LE, 1 LE, 1 LE, 1 LE	Ball 45 LE	.... – .... = ... LE

3 Answer the following:

ⓐ Alaa bought milk for 45 LE and candies for 12 LE.



How much money did Alaa pay?

Alaa paid = ... + ... = ... LE.

ⓑ Omar bought crayons for 52 LE and a book for 12 LE.

How much money did Omar pay?

Omar paid = ... + ... = ... LE.

ⓒ Eman bought a hat for 37 LE and a toy for 20 LE.

How much money did Eman pay?

Eman paid = ... + ... = ... LE.

ⓓ Hana bought a ruler for 12 LE and a pencil for 15 LE.

How much money did Hana pay?

Hana paid = ... + ... = ... LE.

ⓔ Adham bought a notebook for 13 LE and a pen for 6 LE.

How much money did Adham pay?

Adham paid = ... + ... = ... LE.

ⓕ Sameh has 21 books, Ayman has 32 books and Eman has 24 books. How many books do they have?

They have = ... + ... + ... = ... books.

ⓖ Alaa had 85 LE. She bought candies for 24 LE.

Find the remaining money with Alaa.

Remainder = ... − .... = ... LE.

ⓗ Sara had 78 LE. She bought a pen for 15 LE.

Find the remaining money with Sara.

Remainder = ... − .... = ... LE.

ⓘ Hanaa had 54 LE. She bought a toy for 24 LE.

Find the remaining money with Hanaa.

Remainder = ... − .... = ... LE.

ⓙ Nada had 47 LE. She bought a book for 32 LE.

Find the remaining money with Nada.

Remainder = ... − .... = ... LE.

ⓚ Sama had 15 apples and she ate 4 of them.

How many apples are remaining?

Remaining apples = ... − .... = ... apples.

ⓛ Samir had 24 sweets. He ate 10 of them.

How many sweets are remaining?

Remaining sweets = ... − .... = ... sweets.

(m) Omar had 78 LE. He bought a pen for 23 LE and a book for 15 LE.

Find the remaining money with Omar.

Omar paid = ... + ... = ... LE.

Remainder = ... – .... = ... LE.

(n) Ahmed had 69 LE. He bought candies for 21 LE and a pencil for 35 LE. Find the remaining money with Ahmed.

Ahmed paid = ... + ... = ... LE.

Remainder = ... – .... = ... LE.

(o) Adam had 54 LE. He bought a toy for 20 LE and a ruler for 12 LE. Find the remaining money with Adam.

Adam paid = ... + ... = ... LE.

Remainder = ... – .... = ... LE.

(p) Fatma had 29 LE. She bought a [basketball] and a [car].

Find the remaining money with Fatma.

5 LE
4 LE

Fatma paid = ... + ... = ... LE.

Remainder = ... – .... = ... LE.

Worksheet 16

First: **Choose the correct answer:**

a Nineteen **(in digits)** = ... (91 or 19 or 99)

b .... – 24 = 34 (58 or 10 or 85)

c The **greatest** 2-digit number is .... (99 or 10 or 98)

d **5** Ones + **2** Tens = ... (52 or 70 or 25)

e 20 LE + 30 LE + 2 LE + 1 LE = ... LE. (53 or 80 or 25)

Second: **Complete the following:**

a 26 , 27 , 28 , 29 , ... , ... , ...

b The number that comes just **after** 29 is ....

c The **place value** of the digit 9 in 93 is ....

d 24 + ... = 78

e **5** Tens + **4** Tens = ... Tens

Third: **Answer the following:**

a **Find the result:**

1 $45 + 12 =$ ....

2 $27 + 42 =$ ....

3 $36 - 12 =$ ....

4 $89 - 53 =$ ....

b **Complete using (< , = or >):**

1 25 + 12 ◯ 45 – 12

2 20 + 5 ◯ Fifty-two

3 77 – 45 ◯ 20 + 12

4 **4** Tens + **2** Ones ◯ 24

c **Rania bought a book for 45 LE and a toy for 23 LE.**

How much money did she pay?

- She paid = ... + ... = ... LE.

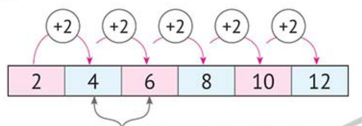
Lesson 17

The Numerical Patterns

الأنماط العددية

To complete numerical pattern: **لإكمال النمط العددي**

1. Find the rule of the pattern (key) by subtracting any two consecutive numbers.
   ابحث عن قاعدة النمط (المفتاح) بطرح أي عددين متتاليين.
2. Find out if the pattern is ascending (+) or descending (–).
   أوجد ما إذا كان النمط تصاعديًا (+) أو تنازليًا (–).
3. Complete the pattern.

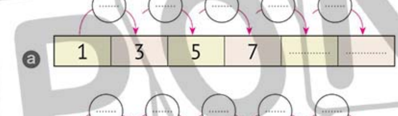


القاعدة
Rule
+ 2

6 – 4 = 2 ← Key المفتاح

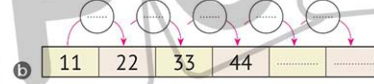
1 Complete the following numerical patterns:

a



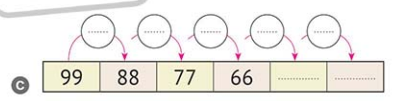
Rule

b



Rule

c



Rule

d $25 \xrightarrow{\text{.......}} 35 \xrightarrow{\text{.......}} 45 \xrightarrow{\text{.......}} 55 \xrightarrow{\text{.......}} \text{........} \xrightarrow{\text{.......}} \text{........}$

Rule ....

e $93 \xrightarrow{\text{.......}} 83 \xrightarrow{\text{.......}} 73 \xrightarrow{\text{.......}} 63 \xrightarrow{\text{.......}} \text{........} \xrightarrow{\text{.......}} \text{........}$

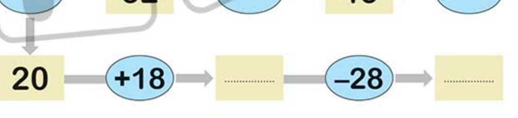
Rule ....

2 Complete the following table:

	Number	+ 1	– 1	+ 10	– 10
Ex.	68	69	67	78	58
a	45	....	....	....	....
b	62	....	....	....	....
c	78	....	....	....	....
d	26	....	....	....	....
e	33	....	....	....	....

3 Complete the following:

2 → + ... → 12 → +24 → .... → –10 → .... → + ... → 46 → – .... → 32 → – .... → 20



20 → +18 → .... → –28 → ....

1 **Complete the following numerical patterns:**

a | 0 | 2 | 4 | 6 | .... | .... | Rule ....

b | 15 | 13 | 11 | 9 | .... | .... | Rule ....

c | 10 | 20 | 30 | 40 | .... | .... | Rule ....

d | 90 | 80 | 70 | 60 | .... | .... | Rule ....

e | 11 | 22 | 33 | 44 | .... | .... | Rule ....

f | 98 | 87 | 76 | 65 | .... | .... | Rule ....

g | 14 | 24 | 34 | 44 | .... | .... | Rule ....

h | 78 | 68 | 58 | 48 | .... | .... | Rule ....

2 Complete in the same pattern:

ⓐ 1 , 3 , 5 , 7 , 9 , ... , ... , ...

ⓑ 28 , 26 , 24 , 22 , ... , ... , ...

ⓒ 17 , 27 , 37 , 47 , ... , ... , ...

ⓓ 86 , 76 , 66 , 56 , ... , ... , ...

ⓔ 2 , 13 , 24 , 35 , ... , ... , ...

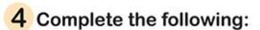
ⓕ 98 , 86 , 74 , ... , ...

ⓖ 0 , 21 , 42 , ... , ...

ⓗ 99 , 88 , 77 , ... , ... , ...

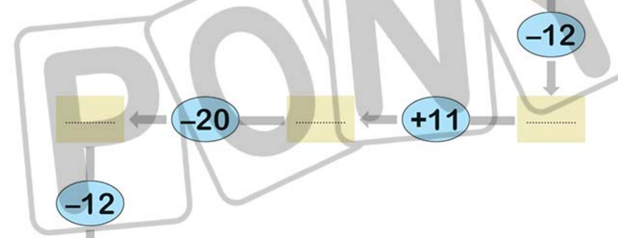
3 Complete the following table:

	Number	+ 1	– 1	+ 10	– 10
ⓐ	75	....	....	....	....
ⓑ	48	....	....	....	....
ⓒ	12	....	....	....	....
ⓓ	27	....	....	....	....
ⓔ	36	....	....	....	....
ⓕ	42	....	....	....	....
ⓖ	57	....	....	....	....
ⓗ	71	....	....	....	....
ⓘ	83	....	....	....	....



4 Complete the following:

5 Complete the following:



Worksheet 17

First: Choose the correct answer:

- **a** **5** Tens + **4** Ones = ... (54 or 45 or 90)
- **b** The **smallest** 2-digit number is .... (10 or 11 or 99)
- **c** 10 **more than** 24 is .... (14 or 34 or 25)
- **d** .... − 24 = 13. (11 or 34 or 37)
- **e** **50** Ones = ... Tens (50 or 5 or 15)

Second: Complete the following:

- **a** The **place value** of the digit 5 in 57 is ....
- **b** .... comes just **after** 49.
- **c** 12 , 23 , 34 , 45 , ... , ...
- **d** 24 + ... = 96
- **e** .... Tens + **2** Tens = 70

Third: Answer the following:

a **Find the result:**

1. 45 + 23 = ...
2. 37 − 12 = ...
3. 20 + 7 = ...

b **Arrange the following numbers in an ascending order, then complete:**

21 , 48 , 76 , 52 , 55

1. The order: .... , ... , ... , ... , ...
2. The **greatest** number is ....
3. The **smallest** number is ....

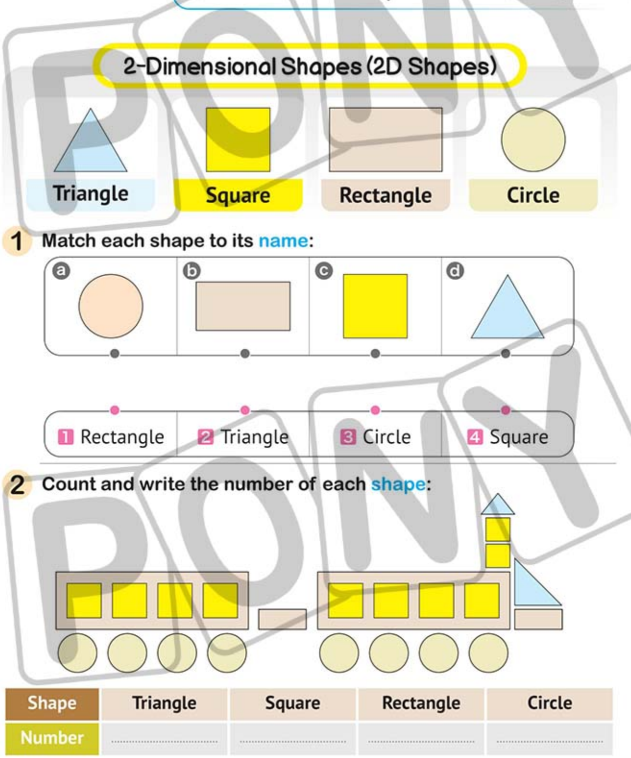
c **Nada had 75 LE and she bought a notebook for 32 LE. Find the remaining money with her.**

- Remainder = ... − .... = ... LE.

Lesson 18

2-Dimensional Shapes الأشكال ثنائية الأبعاد
3-Dimensional Shapes الأشكال ثلاثية الأبعاد

2-Dimensional Shapes (2D Shapes)



1 Match each shape to its name:

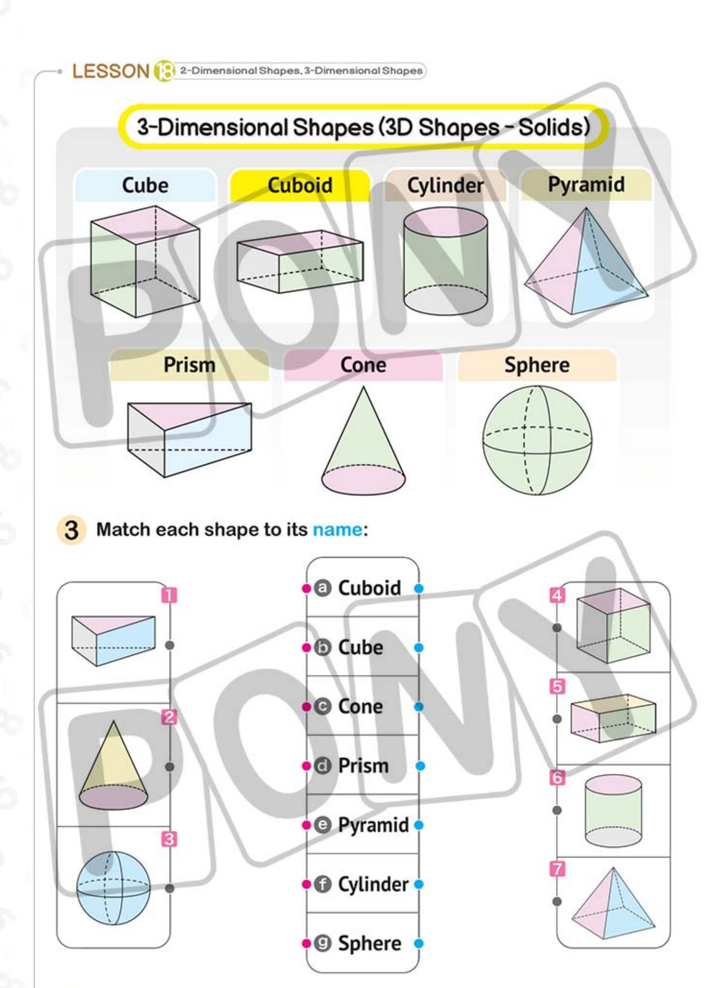
a b c d

1 Rectangle 2 Triangle 3 Circle 4 Square

2 Count and write the number of each shape:

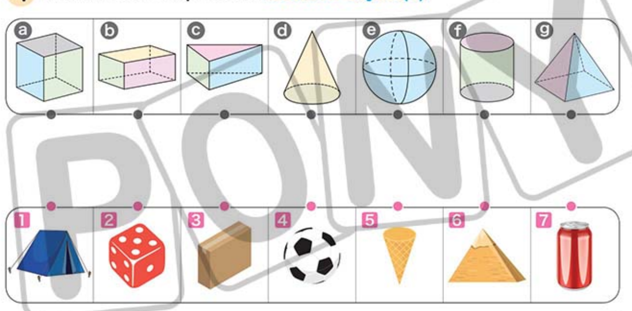
Shape	Triangle	Square	Rectangle	Circle
Number	....	....	....	....

3-Dimensional Shapes (3D Shapes - Solids)



3 Match each shape to its name:

4 Match each shape to the suitable object(s):



a b c d e f g

1 2 3 4 5 6 7

5 Match each shape to the solid(s) that contain(s) it:

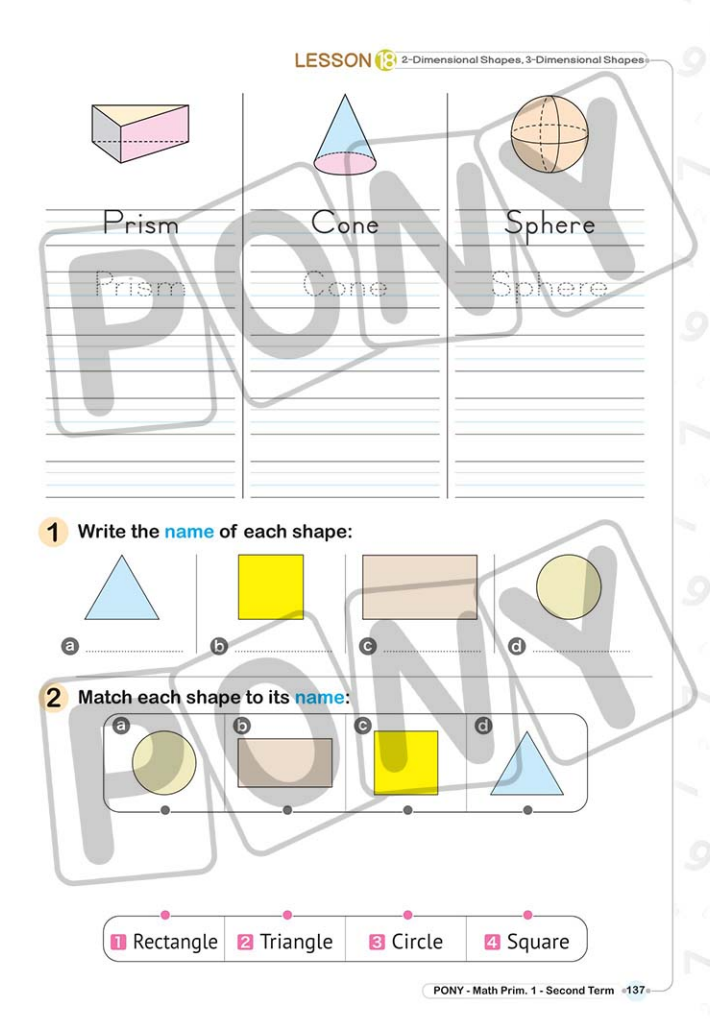
1 2 3

a b c d

4 5 6 7

Triangle	Square	Rectangle	Circle
Triangle	Square	Rectangle	Circle

Cube	Cuboid	Cylinder	Pyramid
Cube	Cuboid	Cylinder	Pyramid



1 Write the **name** of each shape:

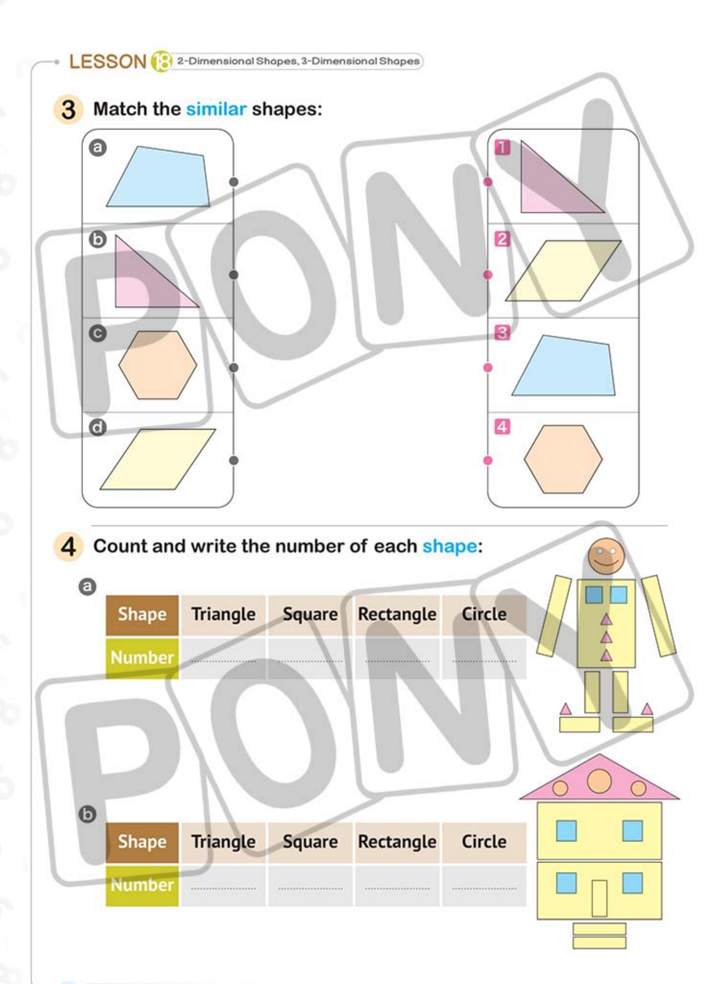
a ....
b ....
c ....
d ....

2 Match each shape to its **name**:

a b c d

1 Rectangle
2 Triangle
3 Circle
4 Square

3 Match the similar shapes:



4 Count and write the number of each shape:

a

Shape	Triangle	Square	Rectangle	Circle
Number	....	....	....	....

b

Shape	Triangle	Square	Rectangle	Circle
Number	....	....	....	....

5 Write the name of each shape:

a ....
b ....
c ....
d ....
e ....
f ....
g ....

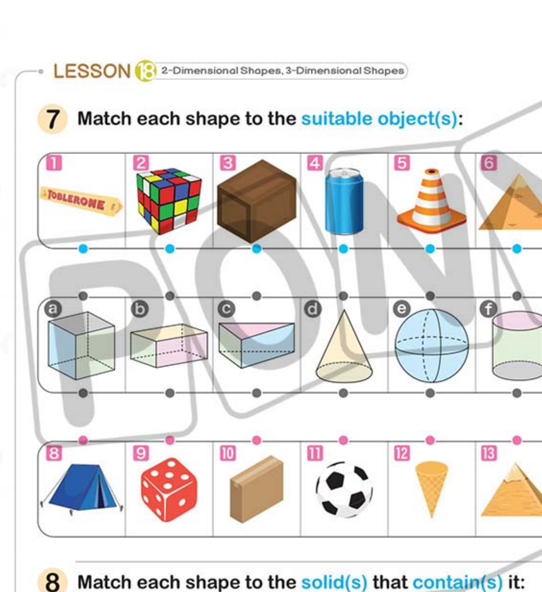
6 Match each shape to its name:

1 2 3

a Cuboid
b Cube
c Cone
d Prism
e Pyramid
f Cylinder
g Sphere

4 5 6 7

7 Match each shape to the suitable object(s):



8 Match each shape to the solid(s) that contain(s) it:

1 2 3

a b c d

4 5 6 7

Worksheet 18

First: Choose the correct answer:

a) Ninety-one **(in digits)** = ... (19 or 91 or 90)

b) **5** Ones + **4** Tens = ... (45 or 54 or 90)

c) 20 **less than** 45 is .... (47 or 65 or 25)

d) 67 – .... = 31 (36 or 98 or 31)

e) The **smallest** 2-same-digit number is .... (10 or 11 or 12)

Second: Complete the following:

a) 79 comes just **before** ....

b) The digit 6 in 65 is in the .... **place** and its **value** is ....

c) The **largest** number that can be formed from the digits 3 and 7 is ....

d) .... + 24 = 48

e) 0 , 5 , 10 , 15 , 20 , ... , ... , ...

Third: Answer the following:

a) **Arrange the following numbers in an ascending order:**

30 , 13 , 3 , 33 , 31

.... , ... , ... , ... , ...

b) **Complete using (< , = or >):**

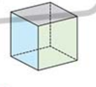
1) 75 ◯ 57

2) **5** Ones + **3** Tens ◯ 50 + 3

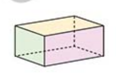
3) 50 ◯ 5 Ones

4) 20 LE + 5 LE + 1 LE ◯ 26 LE

c) **Write the name of each shape:**

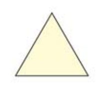


1) ....



2) ....

3) ....



4) ....

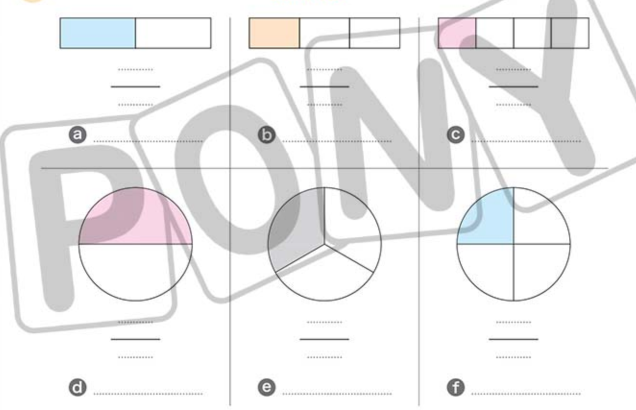
Lesson 19

Fractions (Half, Third and Fourth)

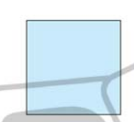
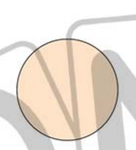
الكسور (النصف والثلث والربع)

Fraction in Pictures and Numbers	$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
Number of Equal Parts	2 parts	3 parts	4 parts
Fraction in Words	Half/Halves	Third	Fourth (Quarter)

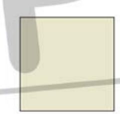
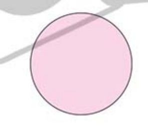
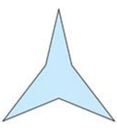
1 Write the fraction of the shaded part in numbers and words:



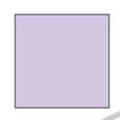
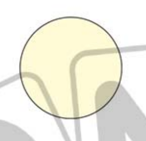
2 Divide each of the following shapes into 2 equal parts:

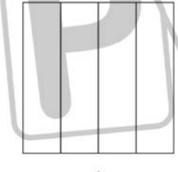
3 Divide each of the following shapes into 3 equal parts:

4 Divide each of the following shapes into 4 equal parts:

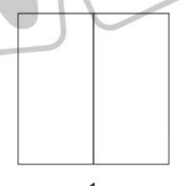



5 Color according to the fraction:



$\frac{1}{4}$

$\frac{1}{3}$



$\frac{1}{2}$

HOMEWORK

1 Write the fraction of the shaded part in numbers and words:

a ....

b ....

c ....

d ....

e ....

f ....

g ....

h ....

i ....

j ....

k ....

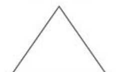
l ....

m ....

n ....

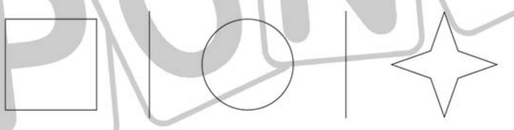
o ....

2 Divide each of the following shapes into 2 equal parts:



3 Divide each of the following shapes into 3 equal parts:

4 Divide each of the following shapes into 4 equal parts:



5 Color according to the fraction:

$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{2}$
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{4}$

Worksheet 19

First: Choose the correct answer:

a) 9 Ones + 7 Tens = ... (97 or 79 or 99)

b) The smallest 2-different-digit number is .... (10 or 12 or 11)

c) The place value of the digit 7 in 73 is .... (Ones or Tens or 70)

d) The number that comes just after 79 is .... (78 or 89 or 80)

e) 5 Ones + ... = 65 (6 or 60 or 65)

Second: Complete the following:

a) 45 , 40 , 35 , 30 , ... , ... , ...

b) The smallest number that can be formed from the digits 7 and 3 is ....

c) 5 Tens + 3 Tens = ... Tens.

d) 74 (in words) ....

e) .... – 23 = 32

Third: Answer the following:

a) Find the result:

1)
```
  45
+ 23
----
....
```

2)
```
  72
- 12
----
....
```

3)
```
  38
- 30
----
....
```

4)
```
  15
+ 42
----
....
```

b) Arrange the following numbers in an ascending order:

25 , 34 , 78 , 21 , 64

.... , ... , ... , ... , ...

c) Salma bought a toy for 26 LE. If she had 89 LE, find the remaining money with her.

- Remainder = ... – .... = ... LE.

Lesson 20

Telling the Time قراءة الوقت

Digital Clock الساعة الرقمية

04:00

Hours الساعات — Minutes الدقائق

It's 4 o'clock. الساعة ٤

Analog Clock الساعة ذات العقارب

Minutes Hand عقرب الدقائق — Hours Hand عقرب الساعات

It's 3 o'clock. الساعة ٣

1 Write the time: اكتب الساعة:

ⓐ It's .... o'clock. ⓑ It's .... o'clock.

2 Draw the hands: ارسم العقارب:

ⓐ It's 6 o'clock. ⓑ It's 3 o'clock.

3 Write the time shown on the clock:

09:00 12:00 05:00

ⓐ It's .... o'clock. ⓑ It's .... o'clock. ⓒ It's .... o'clock.

4 Write the time on the digital clock:

ⓐ It's 2 o'clock. ⓑ It's 7 o'clock. ⓒ It's 1 o'clock.

HOMEWORK

1 **Write the time:**

ⓐ It's .... o'clock.

ⓑ It's .... o'clock.

ⓒ It's .... o'clock.

ⓓ It's .... o'clock.

ⓔ It's .... o'clock.

ⓕ It's .... o'clock.

2 **Draw the hands:**

ⓐ It's **1** o'clock.

ⓑ It's **3** o'clock.

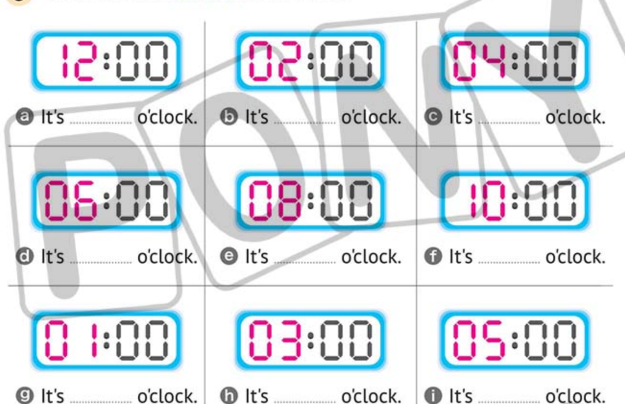
ⓒ It's **5** o'clock.

ⓓ It's **8** o'clock.

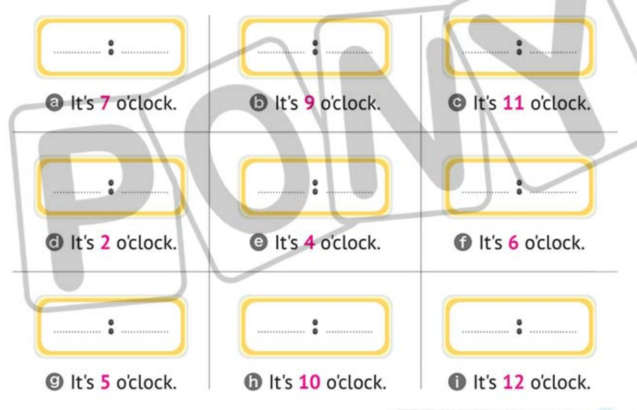
ⓔ It's **10** o'clock.

ⓕ It's **12** o'clock.

3 Write the time shown on the clock:



4 Write the time on the digital clock:



Worksheet 20

First: **Choose the correct answer:**

a The **place value** of the digit 6 in 46 is ....
(Ones or Tens or 6)

b The smallest number that can be formed from the digits 5 and 8 is ....
(58 or 85 or 55)

c The opposite shape is called a ....
(cube or cuboid or prism)

d The number 39 comes just after ....
(38 or 39 or 40)

e .... – 54 = 23
(31 or 77 or 86)

Second: **Complete the following:**

a **5** Ones + **7** Tens = ...

b The smallest 2-digit number is ....

c The **value** of the digit 5 in 58 is ....

d **7** Tens = ... Ones.

e 20 , 25 , 30 , 35 , ... , ... , ...

Third: **Answer the following:**

a **Match:**

a 23 + 14	b 20 + 7	c 13 + 34	d 25 + 21
1 89 – 62	2 99 – 53	3 88 – 51	4 49 – 2

b Arrange the following numbers in a **descending** order:

90 , 19 , 99 , 9 , 91

.... , ... , ... , ... , ...

c Choose the correct answer:

1. The cat is .... the bus. (on or under or inside)
2. The boy is .... the bus. (behind or outside or inside)
3. The girl is .... the bus. (behind or in front of or under)
4. The car is .... the bus. (on or behind or in front of)

d Measure the length of each of the following objects. Use the (paper clip) as a unit of length:

1

....

2

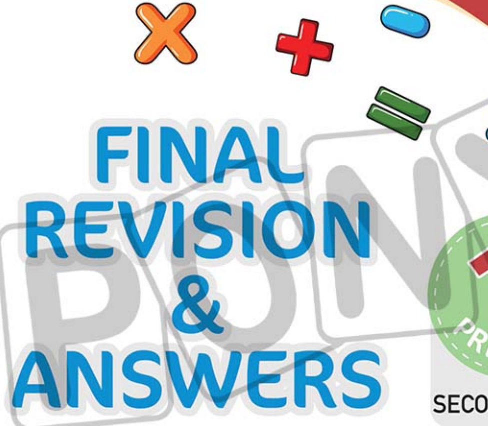
....

3

....

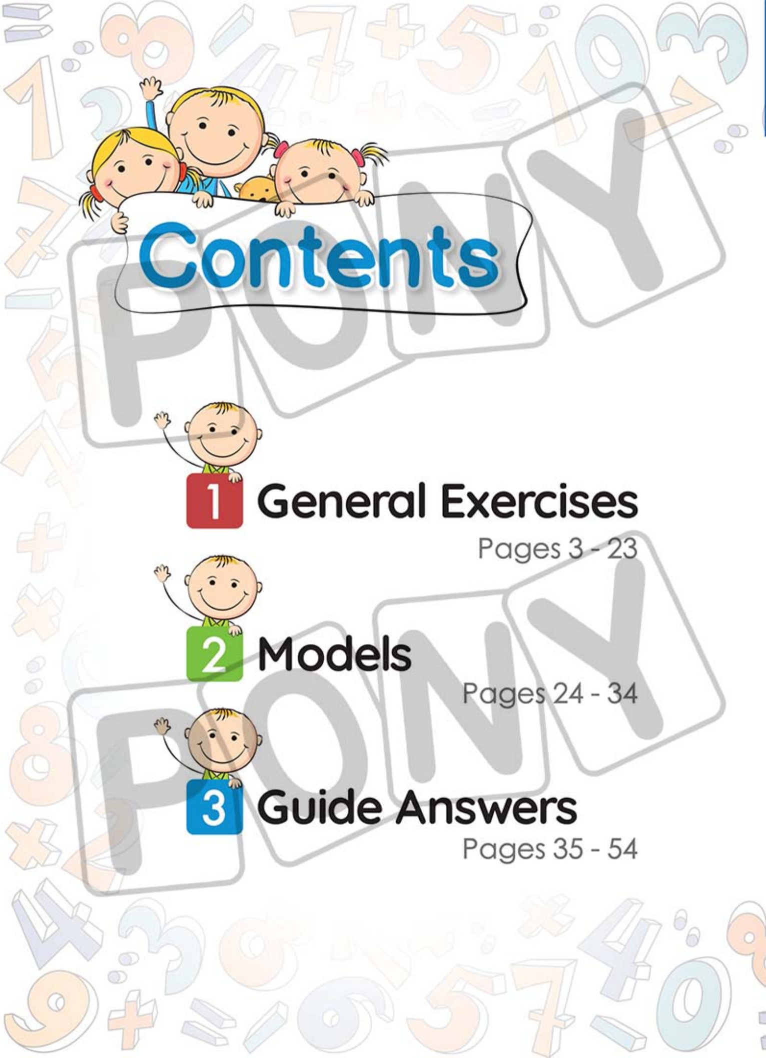
4

....



SECOND TERM

By: Mohamed Nasreldin



Contents

General Exercises

First: **Choose the correct answer:**

1

a Ahmed is .... the bus. (inside or in front of or behind)

b Salah is .... the bus. (inside or in front of or behind)

c The dog is .... the bus. (inside or on or under)

d The bird is .... the bus. (on or behind or under)

e There are .... children inside the bus. (1 or 2 or 3)

2 The number to the right of 12 is .... (11 or 13 or 15)

3 28 is to the right of .... (27 or 28 or 29)

4 62 is to the left of .... (61 or 62 or 63)

5 The number to the left of 80 is .... (79 or 80 or 81)

6 The number between 45 and 47 is .... (45 or 46 or 47)

7 5 Tens + 3 Ones = ... (53 or 35 or 8)

8 6 Ones + 4 Tens = ... (64 or 46 or 10)

9 Seventy-six **(in digits)** = ... (67 or 76 or 77)

10 Fifteen **(in digits)** = ... (50 or 15 or 55)

11 32 = ... (Thirty-two or Twenty-three or Thirty)

12 Seven Tens = ... Ones. (7 or 70 or 17)

13 20 Ones = ... Tens. (2 or 20 or 22)

14 4 Tens = ... (4 or 40 or 14)

15 3 Tens + 2 Tens = ... Tens. (5 or 50 or 32)

16 10 LE + 10 LE + 10 LE + 5 LE + 5 LE + 1 LE = ...
(41 LE or 36 LE or 60 LE)

17 The number that comes just after 39 is .... (38 or 39 or 40)

18 .... comes just after 78. (77 or 78 or 79)

19 27 comes just after .... (26 or 29 or 17)

20 The number that comes just before 80 is .... (79 or 81 or 70)

21 .... comes just before 25. (24 or 26 or 15)

22 62 comes just before .... (61 or 63 or 72)

23 49 is one more than .... (48 or 39 or 50)

24 90 is 10 more than .... (89 or 91 or 80)

25 .... is one more than 35. (34 or 35 or 36)

26 .... is 10 more than 47. (46 or 48 or 57)

27 39 is one less than .... (38 or 40 or 49)

28 60 is 10 less than .... (50 or 59 or 70)

29 .... is one less than 70. (69 or 71 or 60)

30 .... is 10 less than 42. (41 or 43 or 32)

31 20 LE + 10 LE + 5 LE + 1 LE + 1 LE = ... LE. (10 or 82 or 37)

32 50 LE + 10 LE + 10 LE + 1 LE = ... LE. (17 or 71 or 80)

33 The **value** of the digit 3 in 73 is .... (3 or 30 or 13)

34 The **value** of the digit 4 in 49 is .... (4 or 40 or 14)

35 The **value** of the digit 9 in 9 is .... (9 or 90 or 99)

36 The **place value** of the digit 2 in 52 is ....
(Ones or Tens or 2)

37 The **place value** of the digit 8 in 84 is ....

(Ones or Tens or 80)

38 The **place value** of the digit 7 in 7 is ....

(Ones or Tens or 7)

39 The digit 7 is in the Tens place in .... (57 or 7 or 76)

40 56 = 6 + ... (5 or 50 or 60)

41 2 + 70 = ... (27 or 90 or 72)

42 92 < .... (99 or 29 or 18)

43 56 > .... (65 or 70 or 50)

44 The greatest 2-digit number is .... (99 or 98 or 10)

45 The greatest 2-same-digit number is .... (99 or 98 or 11)

46 The greatest 2-different-digit number is .... (99 or 98 or 10)

47 The smallest 2-digit number is .... (12 or 11 or 10)

48 The smallest 2-same-digit number is .... (99 or 11 or 10)

49 The smallest 2-different-digit number is .... (98 or 11 or 10)

50 The greatest number that can be formed from the digits 7 and 3 is

.... (10 or 73 or 37)

51 The smallest number that can be formed from the digits 7 and 2 is

.... (27 or 72 or 9)

52 30 + 20 + 20 = ... (34 or 7 or 70)

53 20 + 50 = ... (70 or 52 or 25)

54 .... − 30 = 40 (10 or 70 or 34)

55 5 Tens + ... Tens = 9 Tens. (40 or 4 or 59)

56 50 + ... = 52 Ones. (20 or 2 or 22)

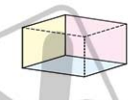
57 24 + ... = 35 (11 or 59 or 77)

58 .... + 14 = 24 (38 or 10 or 56)

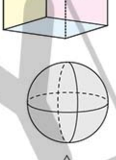
59 45 − .... = 13 (32 or 58 or 22)

60 .... − 36 = 23 (12 or 95 or 59)

61 The opposite shape is called a ....
(cube or cuboid or cone)



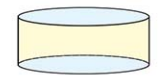
62 The opposite shape is called a ....
(sphere or circle or cone)



63 The opposite shape is called a ....
(triangle or prism or pyramid)

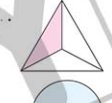
64 The opposite shape is called a ....
(square or rectangle or cube)

65 The opposite shape is called a ....
(cylinder or sphere or circle)



66 The fraction that represents the shaded part is ....
($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$)

67 The fraction that represents the shaded part is ....
($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$)



68 The fraction that represents the shaded part is ....
($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$)

69 The time shown on the opposite clock is .... o'clock.
(5 or 6 or 7)

70 The time shown on the opposite clock is .... o'clock.
(10 or 11 or 12)

Second: Complete the following:

1 Look at the drawing, then complete:

a Zeiad is taller than ....

b Zeiad is shorter than ....

c .... is taller than Zeiad.

d .... is shorter than Zeiad.

2 Complete using longer or shorter:

a The pencil is .... than the eraser.

b The pencil is .... than the ruler.

c The eraser is .... than the pencil.

d The ruler is .... than the pencil.

3 Complete using on or under:

a The ball is .... the table.

b The basket is .... the table.

c The table is .... the ball.

d The table is .... the floor.

4 Complete using in front of or behind:

a Ahmed is .... Salah.

b Salah is .... Nada.

c Salah is .... Ahmed.

d Nada is .... Salah.

5 Look at the drawing, then complete:

a There are .... hens inside the cage.

b There are .... hens outside the cage.

6 Look at the drawing, then complete:

a There are .... monkeys on top of the tree.

b There are .... lions at the bottom of the tree.

---

7 The number to the right of 16 is ....

8 23 is to the right of ....

9 .... is to the right of 83.

10 The number to the left of 18 is ....

11 62 is to the left of ....

12 .... is to the left of 50.

13 88 is one more than ....

14 .... is 10 more than 15.

15 72 is one less than ....

16 80 is 10 less than ....

17 .... is 10 less than 42.

18 The number between 25 and 27 is ....

19 The number between 49 and 51 is ....

20 7 Ones+ 3 Tens = ...

21 5 Tens + 9 Ones = ...

22 45 Ones = ...

23 40 Ones = ... Tens.

24 6 Tens = ... Ones.

25 5 Tens + 2 Tens = ... Tens.

26 .... Tens + ... Ones = 78.

27 .... Ones + ... Tens = 92.

28 .... Ones = 5 Tens.

29 .... Ones = 25.

30 .... Tens = 70 Ones.

31 .... Tens = 60.

32 Ninety-two = ... Tens + ... Ones.

33 Sixty-five = ... Tens + ... Ones.

34 75 LE = 50 LE + 10 LE + ... LE + ... LE.

35 60 LE = ... LE + ... LE.

36 The number that comes just after 79 is ....

37 .... comes just after 82.

38 50 comes just after ....

39 The number that comes just before 26 is ....

40 98 comes just before ....

41 .... comes just before 40.

42 49 comes just before ....

43 The **value** of the digit 8 in 18 is ....

44 The **value** of the digit 5 in 57 is ....

45 The **value** of the digit 3 in 3 is ....

46 The **place value** of the digit 9 in 59 is ....

47 The **place value** of the digit 6 in 64 is ....

48 The **place value** of the digit 6 in 6 is ....

49 The greatest 2-digit number is ....

50 The smallest 2-digit number is ....

51 The greatest 2-different-digit number is ....

52 The smallest 2-different-digit number is ....

53 The smallest 2-same-digit number is ....

54 The greatest 2-same-digit number is ....

55 The greatest number that can be formed from the digits 6 and 9 is

....

56 The smallest number that can be formed from the digits 7 and 4 is

....

57 75 = ... + ...

58 68 = 8 + ...

59 50 + 2 = ...

60 7 + 80 = ...

61 50 + 40 = ...

62 20 + 30 + 30 = ...

63 17 + ... = 39

64 .... + 24 = 67

65 86 − .... = 43

66 .... − 34 = 23

67 10, 20, 30, 40, ..., ..., ...

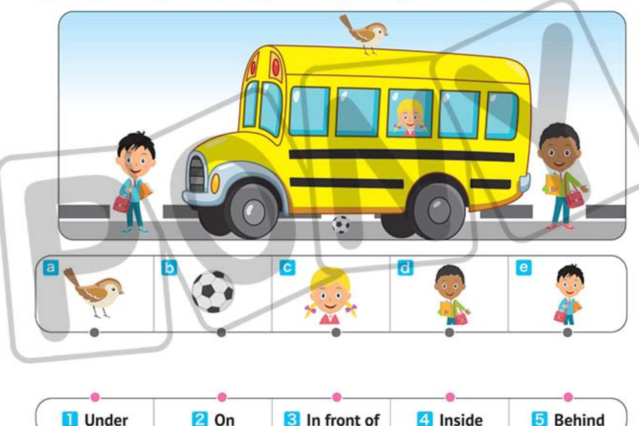
68 83, 73, 63, 53, ..., ..., ...

69 12, 23, 34, 45, ..., ..., ...

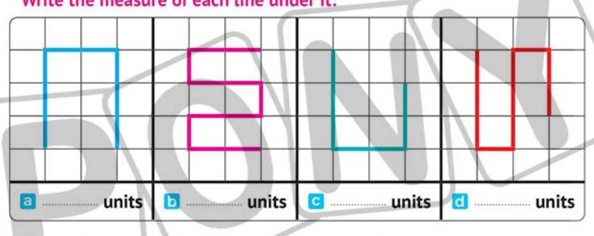
70 99, 88, 77, 66, ..., ..., ...

Third: **Answer the following:**

1 Match each picture to its position according to the bus:

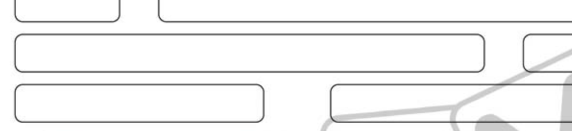


2 Consider the length of the **small square** as a unit for measuring **length**. Write the measure of each line under it:



a .... units   b .... units   c .... units   d .... units

3 Color the stripes that have the **same length** with the **same color**:



4 Calculate the amount of money:

a

.... LE.

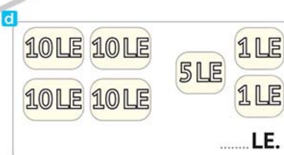
b

.... LE.

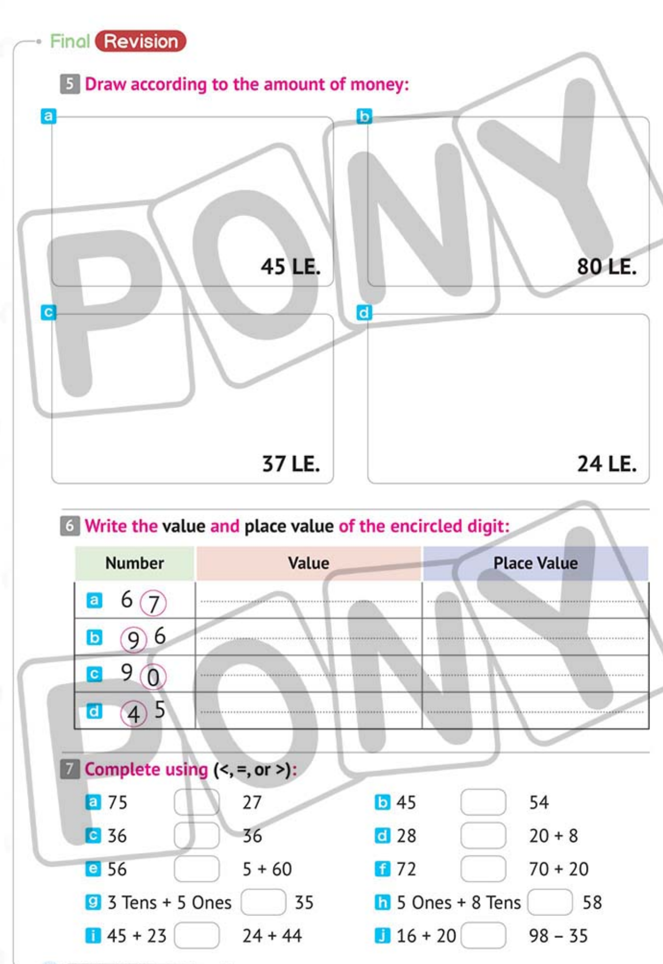
c

.... LE.

d



.... LE.



5 Draw according to the amount of money:

a) 45 LE.

b) 80 LE.

c) 37 LE.

d) 24 LE.

6 Write the **value** and **place value** of the encircled digit:

	Number	Value	Place Value
a	6 (7)	....	....
b	(9) 6	....	....
c	9 (0)	....	....
d	(4) 5	....	....

7 Complete using (<, =, or >):

a) 75 ☐ 27

b) 45 ☐ 54

c) 36 ☐ 36

d) 28 ☐ 20 + 8

e) 56 ☐ 5 + 60

f) 72 ☐ 70 + 20

g) 3 Tens + 5 Ones ☐ 35

h) 5 Ones + 8 Tens ☐ 58

i) 45 + 23 ☐ 24 + 44

j) 16 + 20 ☐ 98 – 35

k 25 – 21 ☐ 67 – 21 l 20 + 30 ☐ 80 – 50

m 40 + 5 ☐ 5 Tens + 4 Ones n 60 Ones ☐ 6 Tens

o The greatest 2-digit number ☐ 75 + 24

p The smallest 2-same-digit number ☐ 25 – 15

8 Arrange each group of the following numbers in ascending and descending order:

a 45 , 38 , 79 , 61 , 55

- **Ascending order:** .... , ... , ... , ... , ...
- **Descending order:** .... , ... , ... , ... , ...

b 60 , 66 , 16 , 6 , 61

- **Ascending order:** .... , ... , ... , ... , ...
- **Descending order:** .... , ... , ... , ... , ...

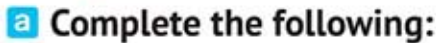
c 25 , 5 Ones , 15 Ones , 55 , 5 Tens

- **Ascending order:** .... , ... , ... , ... , ...
- **Descending order:** .... , ... , ... , ... , ...

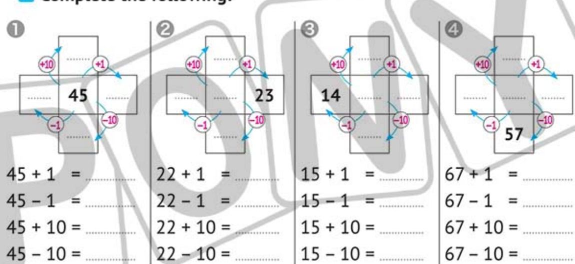
9 Match:

a 45 + 32	1 99 – 60
b 24 + 15	2 87 – 10
c 51 + 37	3 79 – 11
d 21 + 11	4 99 – 11
e 56 + 12	5 76 – 44

10 Using the 100 Chart:

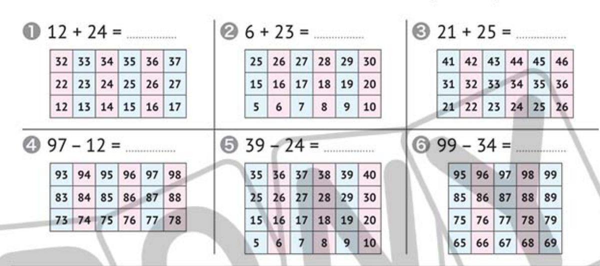


a Complete the following:



1	2	3	4
45 + 1 = ...	22 + 1 = ...	15 + 1 = ...	67 + 1 = ...
45 – 1 = ...	22 – 1 = ...	15 – 1 = ...	67 – 1 = ...
45 + 10 = ...	22 + 10 = ...	15 + 10 = ...	67 + 10 = ...
45 – 10 = ...	22 – 10 = ...	15 – 10 = ...	67 – 10 = ...

b Find the result, and draw the arrows that show your steps:



1) 12 + 24 = ...

32	33	34	35	36	37
22	23	24	25	26	27
12	13	14	15	16	17

2) 6 + 23 = ...

25	26	27	28	29	30
15	16	17	18	19	20
5	6	7	8	9	10

3) 21 + 25 = ...

41	42	43	44	45	46
31	32	33	34	35	36
21	22	23	24	25	26

4) 97 – 12 = ...

93	94	95	96	97	98
83	84	85	86	87	88
73	74	75	76	77	78

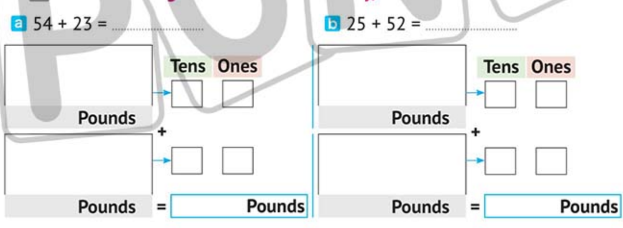
5) 39 – 24 = ...

35	36	37	38	39	40
25	26	27	28	29	30
15	16	17	18	19	20
5	6	7	8	9	10

6) 99 – 34 = ...

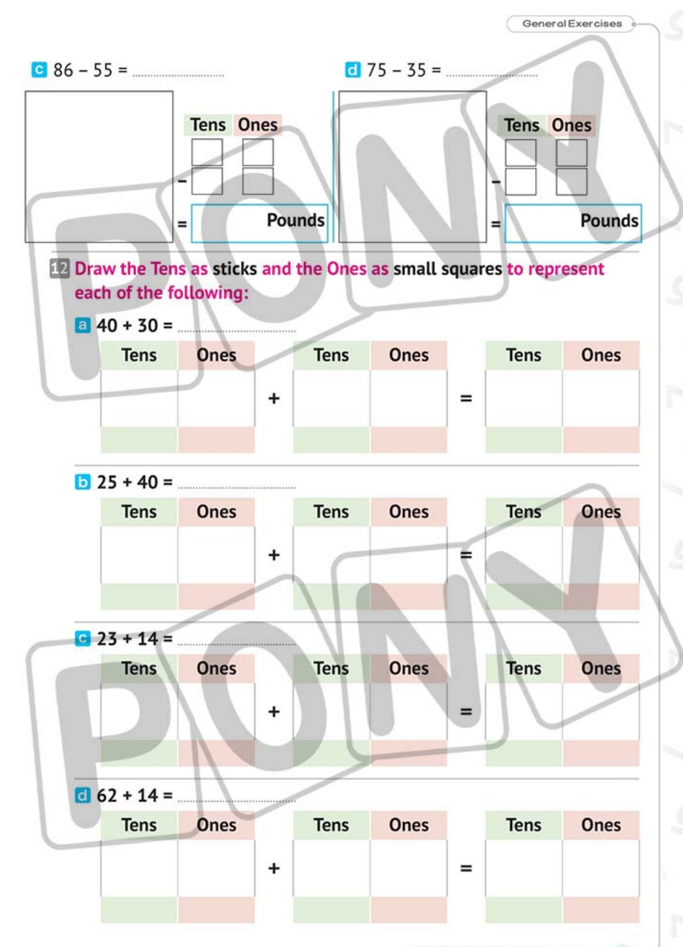
95	96	97	98	99
85	86	87	88	89
75	76	77	78	79
65	66	67	68	69

11 Draw according to the amount of money, then find the result:



a 54 + 23 = ...

b 25 + 52 = ...



c) 86 – 55 = ...

Tens	Ones
–	

= .... Pounds

d) 75 – 35 = ...

Tens	Ones
–	

= .... Pounds

12 Draw the Tens as sticks and the Ones as small squares to represent each of the following:

a) 40 + 30 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

b) 25 + 40 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

c) 23 + 14 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

d) 62 + 14 = ...

Tens	Ones		Tens	Ones		Tens	Ones
		+			=		

13 Draw the Tens as **sticks** and the Ones as **small squares** to represent each of the following:

a 70 – 30 = ...

Tens	Ones

b 65 – 24 = ...

Tens	Ones

c 57 – 24 = ...

Tens	Ones

d 97 – 36 = ...

Tens	Ones

14 Find the result:

a

	Tens	Ones
	2	5
+	1	3

b

	Tens	Ones
	3	6
+	4	2

c

	Tens	Ones
	2	4
+	1	3

d

	Tens	Ones
	7	3
−	4	2

e

	Tens	Ones
	6	3
−	3	0

f

	Tens	Ones
	9	5
−	7	4

15 Find the result:

a
$$\begin{array}{r} 35 \\ +\ 10 \\ \hline \end{array}$$
....

b
$$\begin{array}{r} 48 \\ +\ 21 \\ \hline \end{array}$$
....

c
$$\begin{array}{r} 16 \\ +\ 63 \\ \hline \end{array}$$
....

d
$$\begin{array}{r} 27 \\ +\ 41 \\ \hline \end{array}$$
....

e	f	g	h
98 − 58 = ...	65 − 13 = ...	43 − 20 = ...	72 − 51 = ...

i) 75 + 14 = ...

j) 21 + 7 = ...

k) 69 − 35 = ...

l) 96 − 5 = ...

16 Complete the following:

a	b	c	d
45 + ... = 97	.... + 36 = 86	23 + ... = 46	.... + 21 = 53

e	f	g	h
86 − .... = 23	.... − 12 = 43	74 − .... = 21	.... − 31 = 14

i) .... + 23 = 76

j) 52 + ... = 85

k) .... − 12 = 45

l) 67 − .... = 14

17 By using the following items, find:

T-shirt	Ball	Chocolate	Pack of pencils	Notebook
43 LE	14 LE	3 LE	31 LE	20 LE

The total price of:

a A T-shirt and a ball = ... + ... = ... LE.

b A T-shirt and a chocolate = ... + ... = ... LE.

c A T-shirt and a pack of pencils = ... + ... = ... LE.

d A T-shirt and a notebook = ... + ... = ... LE.

e A ball and a chocolate = ... + ... = ... LE.

f A ball and a pack of pencils = ... + ... = ... LE.

g A ball and a notebook = ... + ... = ... LE.

h A pack of pencils and a notebook = ... + ... = ... LE.

i A pack of pencils and a chocolate = ... + ... = ... LE.

j A notebook and a chocolate = ... + ... = ... LE.

k A T-shirt, a ball and a notebook

= .... + ... + ... = ... LE.

l A ball, a notebook and a pack of pencils

= .... + ... + ... = ... LE.

m A T-shirt, a pack of pencils and a chocolate

= .... + ... + ... = ... LE.

n A chocolate, a notebook and a ball

= .... + ... + ... = ... LE.

18 Find the remaining money:

Amount of Money	Item	Remainder
a 50 LE, 20 LE, 20 LE, 1 LE, 5 LE, 1 LE, 1 LE, 1 LE	83 LE	.... – .... = ... LE.
b 10 LE, 10 LE, 10 LE, 1 LE, 5 LE, 1 LE, 1 LE, 1 LE	Mandolin 15 LE	.... – .... = ... LE.
c 50 LE, 20 LE, 5 LE	50 LE	.... – .... = ... LE.
d 20 LE, 20 LE, 20 LE, 20 LE, 5 LE, 1 LE	34 LE	.... – .... = ... LE.
e 50 LE, 20 LE, 5 LE, 5 LE, 5 LE, 5 LE	20 LE	.... – .... = ... LE.
f 5 LE, 50 LE, 5 LE, 5 LE	45 LE	.... – .... = ... LE.

19 Nagy bought a pen for **21 LE** and a book for **32 LE**.

How much money did Nagy pay?

Nagy paid = ... + ... = ... LE.

20 Alaa had **68 LE**, and she bought candies for **30 LE**.

Find the remaining money with Alaa.

Remainder = ... – .... = ... LE.

21 Sara had **86 LE**. She bought a shirt for **43 LE** and a toy for **13 LE**.

Find the remaining money with Sara.

She paid = ... + ... = ... LE.

Remainder = ... – .... = ... LE.

22 Complete the following:

12 → + 12 → .... → + 34 → .... → + 41 → ....

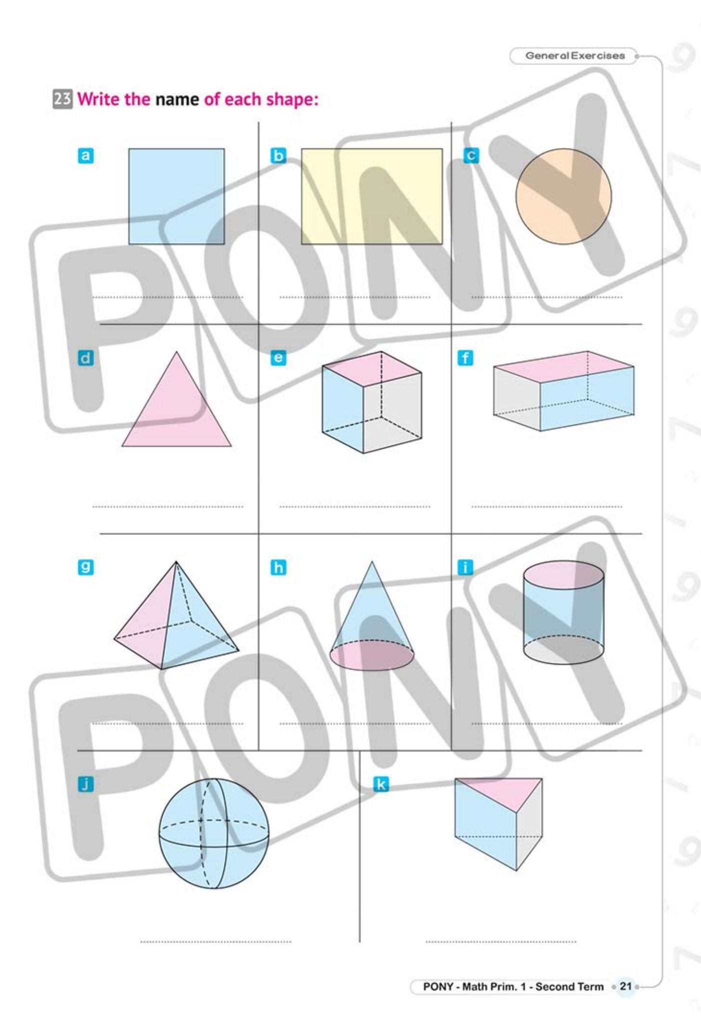
.... → – 66 → ....

.... → – 20 → .... → – 13 → .... → + 15 → ....

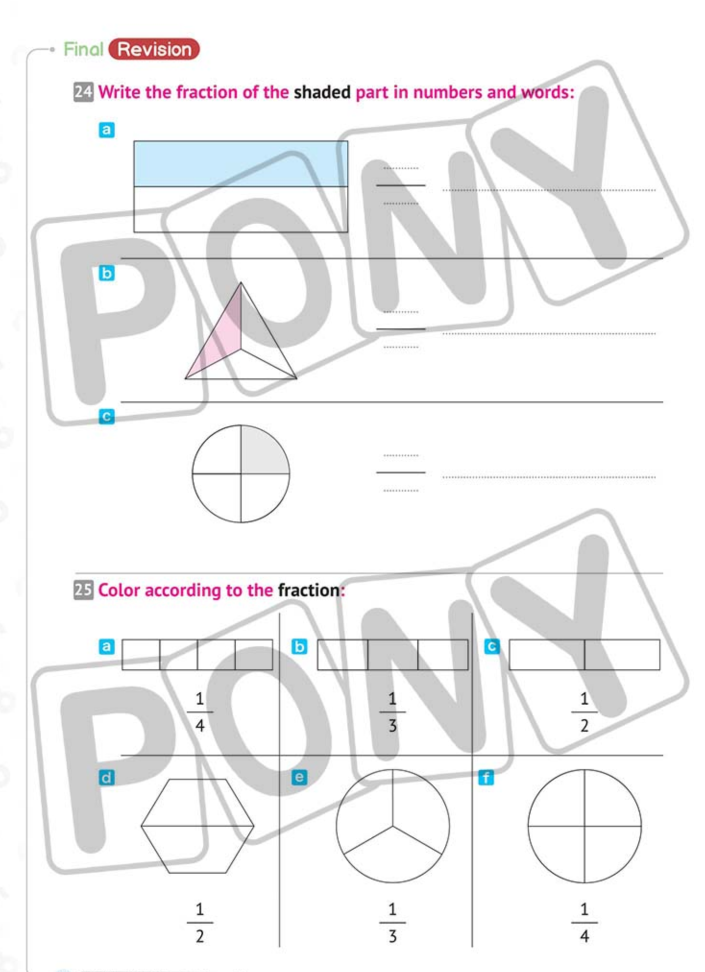
.... → + 5 → ....

.... → + 35 → .... → – 24 → .... → + 20 → ....

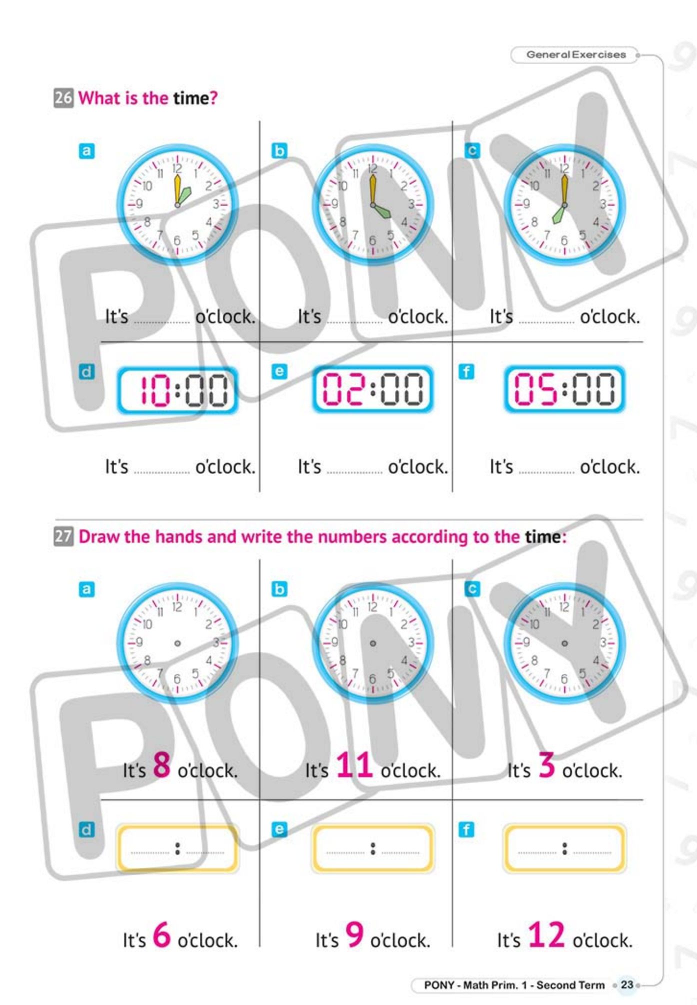
23 Write the name of each shape:



24 Write the fraction of the **shaded** part in numbers and words:



26 What is the **time**?



a It's .... o'clock.

b It's .... o'clock.

c It's .... o'clock.

d 10:00 It's .... o'clock.

e 02:00 It's .... o'clock.

f 05:00 It's .... o'clock.

27 Draw the hands and write the numbers according to the **time**:

a It's **8** o'clock.

b It's **11** o'clock.

c It's **3** o'clock.

d .... : .... It's **6** o'clock.

e .... : .... It's **9** o'clock.

f .... : .... It's **12** o'clock.

Models

Model 1

First: **Choose the correct answer:**

a) 8 Ones + 2 Tens = ... (82 or 28 or 88)

b) 35 < .... (28 or 34 or 36)

c) The **value** of the digit 5 in 75 is .... (5 or 50 or 15)

d) 20 LE + 20 LE + 1 LE + 1 LE = ... LE. (60 or 24 or 42)

e) The **smallest** 2-digit number is .... (10 or 11 or 12)

Second: **Complete the following:**

a) The **place value** of the digit 6 in 68 is ....

b) .... Tens = 80 Ones.

c) The number that comes just **after** 39 is ....

d) 78 **(in words)**: ....

e) 0, 2 , 4 , 6 , 8 , ... , ... , ...

Third: **Answer the following:**

a) **Find the result:**

1) 25 + 32 = ... 2) 86 – 12 = ... 3) 95 – 25 = ...

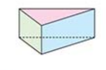
b) **Arrange the following numbers in an ascending order:**

80 , 88 , 18 , 8 , 81

.... , ... , ... , ... , ...

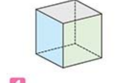
c) **Write the name of each shape:**

1) ....



2) ....

3) ....



4) ....

Model 2

First: Choose the correct answer:

a The **value** of the digit 5 in 25 is .... (5 or 50 or 15)

b 5 Ones + 7 Tens = ... (57 or 12 or 75)

c 55 = 5 + ... (5 or 50 or 55)

d .... − 24 = 13 (37 or 11 or 55)

e The **smallest** 2-digit number is .... (12 or 10 or 11)

Second: Complete the following:

a The **smallest** number that can be formed from 6 and 7 is ....

b The number that comes just **after** 80 is ....

c .... Tens + ... Ones = 72.

d 98 , 87 , 76 , 65 , ... , ... , ...

e The fraction of the **shaded** part is ....

Third: Answer the following:

a **Find the result:**

1) 45 + 12 = ...

2) 26 + 73 = ...

3) 78 − 15 = ...

4) 56 − 26 = ...

b **Complete using (<, =, or >):**

1) 66 ◯ 45

2) 5 Ones + 4 Tens ◯ 54

3) 80 ◯ 8 Tens

4) Seventy-nine ◯ 97

c **Complete using on or under:**

1) The ball is .... the table.

2) The basket is .... the table.

3) The table is .... the ball.

4) The table is .... the floor.

Model 3

First: Choose the correct answer:

a) 7 Tens + 2 Tens = ... (72 or 27 or 90)

b) 31 = 10 + ... (21 or 41 or 30)

c) 10 more than 35 is .... (36 or 45 or 25)

d) The number to the left of 80 is .... (81 or 70 or 79)

e) The **value** of the digit 8 in 78 is .... (8 or 80 or 18)

Second: Complete the following:

a) The number between 68 and 70 is ....

b) 76 LE = 20 LE + 20 LE + 20 LE + 10 LE + ... LE + ... LE.

c) The smallest 2-different-digit number is ....

d) 5 Tens + ... Tens = 70.

e) The opposite shape is called a ....

Third: Answer the following :

a) **Arrange the following numbers in a descending order :**

90 , 19 , 9 , 99 , 91

.... , ... , ... , ... , ...

b) **Sara had 78 LE. She bought a shirt for 36 LE.**
Find the remaining money with Sara.

- Remainder = ... – .... = ... LE.

c) **Look at the drawing, then complete:**

1. There are .... hens inside the cage.
2. There are .... hens outside the cage.

Model 4

First: Choose the correct answer:

a The number to the **left** of 60 is .... (50 or 59 or 61)

b 30 Ones = ... Tens. (3 or 30 or 13)

c 29 > .... (30 or 31 or 28)

d 43 – .... = 23 (66 or 20 or 75)

e Seventy-one **(in digits)** = ... (71 or 17 or 70)

Second: Complete the following:

a 13 , 23 , 33 , 43 , ... , ... , ...

b The number that comes just **after** 35 is ....

c .... Ones + ... Tens = 63.

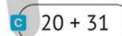
d The **value** of the digit 7 in 67 is ....

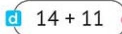
e The opposite shape is called a ....

Third: Answer the following:

a **Match:**

a 24 + 12



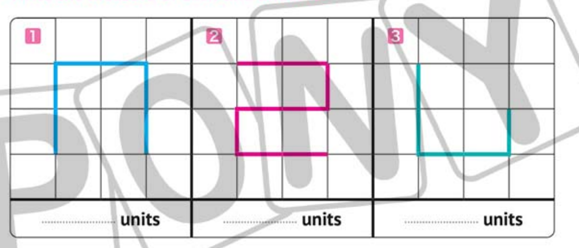


78 – 53 2

79 – 43 3

67 – 16 4

b Consider the length of the **small square** as a unit for measuring **length**. Write the measure of each line under it:



c Complete using **in front of** or **behind**:

1. Ahmed is .... Salah.
2. Salah is .... Nada.
3. Salah is .... Ahmed.

Model 5

First: Choose the correct answer:

a) 74 – .... = 14 (88 or 60 or 80)

b) The **value** of the digit 3 in 73 is .... (3 or 30 or 13)

c) .... comes just **after** 39. (38 or 40 or 49)

d) 3 Tens + 4 Ones = ... (34 or 43 or 70)

e) 10 **less than** 25 = ... (35 or 26 or 15)

Second: Complete the following:

a) The **greatest** number that can be formed from 2 and 7 is ....

b) The largest 2-different-digit number is ....

c) 45 + 23 = ...

d) .... – 27 = 12

e) 10 , 15 , 20 , 25 , ... , ... , ...

Third: Answer the following:

a) **Find the result:**

1) 40 + 5 ◯ 4 Ones + 5 Tens

2) 12 + 3 Tens ◯ 15

3) 50 + 30 ◯ 8 Ones

4) 83 + 12 ◯ 90 + 5

b) **Sandy had 86 LE. She bought a book for 23 LE and a pen for 2 LE. Find the remaining money with Sandy.**

- She paid = ... + ... = ... LE.
- Remainder = ... – .... = ... LE.

c) **Write the fraction of the shaded part in numbers and words:**

1)

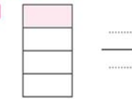
....../......

....

2)

....../......

....

3) 

....../......

....

Model 6

First: Find the result:

a) $\begin{array}{r} 47 \\ +\ 12 \\ \hline \ldots\ldots \end{array}$ b) $\begin{array}{r} 28 \\ +\ 11 \\ \hline \ldots\ldots \end{array}$ c) $\begin{array}{r} 36 \\ -\ 25 \\ \hline \ldots\ldots \end{array}$ d) $\begin{array}{r} 78 \\ -\ 13 \\ \hline \ldots\ldots \end{array}$

Second: Choose the correct answer:

a) The greatest 1-digit number is .... (1 or 99 or 9)
b) 40 + 20 = ... (42 or 24 or 60)
c) 40 comes just **after** .... (41 or 39 or 30)
d) 4 Ones + 3 Tens = ... (43 or 34 or 70)
e) 75 – .... = 21 (54 or 96 or 87)

Third: Complete the following:

a) The **place value** of the digit 9 in 98 is ....
b) The first day of the week is ....
c) .... + 71 = 98
d) 25 , 35 , 45 , 55 , ... , ... , ...
e) .... Ones + ... Tens = 73.

Fourth: Answer the following:

a) Arrange the following numbers in a **descending** order:

75 , 56 , 77 , 57 , 65

.... , ... , ... , ... , ...

b) Look at the drawing, then complete:

1. There are .... monkeys on top of the tree.
2. There are .... lions at the bottom of the tree.

Model 7

First: Find the result:

a 75 – 25 = ... b 42 + 50 = ...

c 68 – 63 = ... d 32 + 24 = ...

Second: Complete the following:

a The **value** of the digit 6 in 76 is ....

b The number that comes just **after** 79 is ....

c The smallest 2-same-digit number is ....

d 2 Tens + 5 Ones = ...

e 95 , 85 , 75, 65 , ... , ... , ...

Third: Answer the following:

a **Complete using (<, =, or >):**

1 9 Tens ◯ 40 + 20 + 30 2 4 Ones + 7 Tens ◯ 47

3 50 + 7 ◯ Fifty-seven 4 23 + 15 ◯ 89 – 51

b **Ahmed had 87 LE. He bought a ball and a notebook. Find the remaining money with Ahmed.**

Ball 14 LE Notebook 20 LE

- Ahmed paid = ... + ... = ... LE.
- Remainder = ... – .... = ... LE.

c **Write the time:**

1 It's .... o'clock.

2 It's .... o'clock.

3 It's .... o'clock.

Model 8

First: Find the result:

a
```
  86
- 73
----
.....
```

b
```
  24
+ 35
----
.....
```

c
```
  55
- 42
----
.....
```

d
```
  76
- 21
----
.....
```

Second: Complete the following:

a The **greatest** number that can be formed from 6 and 8 is ....

b The **place value** of the digit 9 in 79 is ....

c .... Ones + ... Tens = 72.

d .... comes just **before** 60.

e .... – 24 = 41

Third: Answer the following:

a Complete using (<, =, or >):

1. 52 + 13 ◯ 60 + 5
2. 24 Ones ◯ 3 Tens
3. 70 + 6 ◯ 6 + 70
4. 3 Tens + 8 Ones ◯ 83

b Arrange the following numbers in an **ascending** order, then answer:

75 , 28 , 12 , 32 , 45

1. Ascending order: .... , ... , ... , ... , ...
2. The **greatest** number is ....
3. The **smallest** number is ....
4. The **sum** of the greatest and smallest numbers
   = ... + ... = ...
5. The **difference** between them = ... – .... = ...

Model 9

First: Find the result:

a) 55 – 20 = ...

b) 24 + 52 = ...

c) 86 – 33 = ...

d) 72 + 14 = ...

Second: Complete the following:

a) 8 Tens + 3 Ones = ...

b) 57 – .... = 24

c) The opposite shape is called a ....

d) 69 **(in words)**: ....

e) The number between 29 and 31 is ....

Third: Answer the following:

a) **Complete using (<, =, or >):**

1) 40 + 2 ◯ 4 Ones + 2 Tens

2) 52 + 23 ◯ 75

3) 75 – 23 ◯ 98 – 73

4) 80 ◯ 8 Ones

b) **Color according to the fraction:**

$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$

c) **Calculate the amount of money:**

1) 5 LE, 5 LE, 5 LE, 20 LE, 5 LE, 5 LE

Tens	Ones
....	....

.... + ... = ... LE.

2) 50 LE, 10 LE, 10 LE, 1 LE, 1 LE, 1 LE, 1 LE

Tens	Ones
....	....

.... + ... = ... LE.

Model 10

First: Find the result:

a
$$\begin{array}{r} 89 \\ -\ 27 \\ \hline \end{array}$$
....

b
$$\begin{array}{r} 65 \\ -\ 55 \\ \hline \end{array}$$
....

c
$$\begin{array}{r} 23 \\ +\ 26 \\ \hline \end{array}$$
....

d
$$\begin{array}{r} 34 \\ +\ 65 \\ \hline \end{array}$$
....

Second: Complete the following:

a The number that comes just **after** 29 is ....

b The **place value** of the digit 9 in 93 is ....

c .... Ones + ... Tens = 93.

d The fraction of the **shaded part** in the opposite shape is ....

e 52 – .... = 30

Third: Answer the following:

a Complete using (<, =, or >):

1 75 – 32 ◯ 24 + 10

2 6 Tens + 4 Ones ◯ 64

3 5 + 60 ◯ 50 + 6

4 20 LE + 5 LE + 1 LE ◯ 62 LE

b Write **the greatest** and **smallest numbers** that can be formed from the digits **3** and **5**, then find their sum:

1 The **greatest** number is ....

2 The **smallest** number is ....

3 Their **sum** = ... + ... = ...

c Nada has **68 LE**, and her sister, Mona, has **35 LE**. Find the difference between their money.

- The difference = ... – .... = ... LE.